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U. S. DEPARTMENT OF COMMERCE  
SINCLAIR WEEKS, Secretary  
WEATHER BUREAU  
F. W. REICHELDERFER, Chief

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# CLIMATOLOGICAL DATA

## WEST VIRGINIA

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MAR 31 1955  
UNIVERSITY OF ILLINOIS

JANUARY 1955  
Volume LXIII No. 1



## WEATHER SUMMARY

Unusual cold, below normal precipitation, and above average snowfall were the outstanding features of the month. This was the coldest January since 1948 and the first since that year with below normal temperatures. The average of  $30.4^{\circ}$  was  $2.7^{\circ}$  below normal, and although well above the record-low average of  $20.5^{\circ}$  in 1940, only sixteen Januarys have been colder, according to records beginning in 1891. The highest temperature during the month was  $67^{\circ}$  at Hamlin and Williamson on the 6th - the lowest maximum since 1945. Bayard reported the lowest reading in the state,  $-24^{\circ}$  on the 28th. Temperatures lower than this have been reported only six times in January since 1891. Precipitation averaged 1.94 inches, the least in this month since 1940 and the third driest January in 65 years. Distribution over the state was unusual in that the Northern and Southern Divisions each averaged over 2 inches while the Northeast Panhandle Division averaged only 0.51 inch, less than one-fourth as much. Extremes in monthly amounts were 5.87 inches at Lookout 2 and 0.14 inch at Romney 3 NNE. The greatest daily amount was 1.50 inches at Canaan Valley on the 13th. Snowfall, which averaged 11.8 inches, was about 50 per cent more than the long-term average and was one of the larger falls of recent years. Very heavy falls were reported by several mountain area stations, the two greatest being 56

inches at Kumbrabow State Forest and 62 inches at Pickens 1.

Unseasonable mildness and frequent light rains featured the first six days of the month as relatively warm, moist air was persistently circulated over the state. On the 7th, colder air associated with a large high pressure system brought temperatures down to near-normal levels. Frequent incursions of Canadian air masses kept temperatures colder than normal nearly every day from the 7th through the end of the month with only the 9th, 22nd and 26th warming up to slightly above normal readings under the influence of passing low pressure centers. The lowest temperatures of the month, with sub-zero readings in many areas, occurred when intensely cold Arctic air masses covered the state during the 27th-31st period. Following the rains during the early mild period, precipitation was almost entirely in the form of snow. Occurrences were frequent but amounts were much lighter than normal due to the unusually low water content of the snow.

Topsoil moisture was ample throughout the month. Winter grains, cover crops, and pastures were mostly in fair-to-good condition during the month with a snow cover the last two weeks.

No floods or destructive storms were reported during January.

J. E. Stork

# SUPPLEMENTAL DATA

WEST VIRGINIA  
JANUARY 1955

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
CHARLESTON WB AP	SW	15	9.5	35*	WSW	25	76	80	61	85	9	10	6	1	0	0	28	-	8.0
HUNTINGTON WB CITY	-	-	-	-	-	-	-	-	-	-	10	5	6	1	0	0	22	-	-
PARKERSBURG WB CITY	-	-	6.4	25	W	26†	-	-	-	-	5	12	16	0	0	0	23	22	7.6

† Airport Data  
\* This datum is obtained by  
visual observation since record-  
ing equipment is not available.  
It is not necessarily the fast-  
est mile occurring during the  
period.

## COMPARATIVE DATA

Table 1

												JANUARY					
Year	Temperature			Precipitation		Year	Temperature			Precipitation		Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	Average snowfall		Average	Highest	Lowest	Average	Average snowfall		Average	Highest	Lowest	Average	Average snowfall
1891	31.7			3.64		1916	38.8	79	-10	4.86	6.1	1941	32.5	66	-6	2.73	5.1
1892	29.4	76	-3	3.15		1917	33.2	77	-9	4.66	8.3	1942	30.7	67	-23	2.02	5.6
1893	22.6	71	-25	2.49		1918	20.7	55	-27	4.24	21.5	1943	35.6	80	-9	3.43	13.4
1894	36.6	70	-8	2.41		1919	34.1	69	-16	3.79	6.9	1944	33.2	79	-13	2.11	5.9
1895	25.0	69	-21	4.48		1920	28.7	77	-11	4.12	3.9	1945	28.4	60	-14	3.28	12.3
1896	32.4	72	-6	1.57	1.8	1921	35.5	71	-2	2.76	4.3	1946	34.6	80	-18	2.38	6.0
1897	28.8	69	-18	1.70	4.0	1922	30.2	68	-15	2.75	10.8	1947	39.0	78	-6	4.59	6.9
1898	37.1	75	-5	5.10	5.0	1923	35.2	68	-1	4.46	4.4	1948	24.4	70	-25	3.06	17.9
1899	32.1	70	-21	4.05	7.5	1924	30.1	70	-15	4.62	1.8	1949	42.0	77	0	4.87	4.6
1900	34.5	74	-10	2.24	1.9	1925	31.1	63	-27	3.81	15.8	1950	45.2	82	8	6.42	T
1901	33.6	69	-4	2.41	7.3	1926	29.7	66	-23	3.71	13.3	1951	35.3	79	-6	3.79	7.1
1902	30.2	64	-1	3.65	9.8	1927	32.5	74	-14	4.08	5.9	1952	38.5	81	-12	5.54	3.5
1903	31.8	79	-7	3.21	8.6	1928	32.0	74	-14	2.18	4.0	1953	37.9	69	-3	4.54	10.9
1904	27.5	72	-18	2.72	10.8	1929	31.4	75	-19	2.92	6.1	1954	33.8	73	-12	3.30	12.3
1905	26.4	70	-14	3.15	22.0	1930	34.0	80	-13	1.86	7.0	1955	30.4	67	-24	1.94	11.8
1906	38.2	80	-5	3.79	5.1	1931	33.7	71	-10	1.37	3.6						
1907	38.7	76	-15	6.41	5.6	1932	43.4	82	7	4.82	0.3						
1908	31.0	62	-16	2.92	12.8	1933	39.8	79	1	3.73	1.2						
1909	36.8	76	-5	3.41	8.7	1934	36.7	71	-15	2.75	1.6						
1910	32.0	67	-5	5.68	15.4	1935	33.3	74	-23	4.48	9.7						
1911	37.3	71	-5	5.86	7.0	1936	26.7	64	-31	4.01	16.6						
1912	23.5	66	-34	2.60	13.6	1937	43.2	78	11	8.50	0.6						
1913	40.7	74	9	6.23	5.7	1938	33.5	77	-2	2.22	4.2						
1914	35.8	83	-11	3.18	15.6	1939	36.4	80	-7	3.59	11.0						
1915	31.7	68	-8	4.85	10.4	1940	20.5	62	-24	1.44	14.5						

Data for the period beginning with January 1949 to date have been weighted  
on an areal basis and are not comparable with unweighted values published  
in this table for earlier years.

## CLIMATOLOGICAL DATA

WEST VIRGINIA  
JANUARY 1955

TABLE 2

Station	Temperature											Precipitation													
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days					Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail				No. of Days			
										90° or Above								Total	Max. Depth on Ground	Date	18 or More	50 or More			
										90° or Above	33° or Below	33° or Below	33° or Below	33° or Below											
										90° or Above	33° or Below	33° or Below	33° or Below	33° or Below	Total										
NORTHEASTERN PANHANDLE DIV																									
BAYARO	33.7	13.8	23.8	- 5.0	56	6	-24	28	1270	0	15	29	5	2.45	- 2.05	.50	13	27.0	15	29	10	1	0		
BERKELEY SPRINGS	40.9	20.0	30.5		58	2	- 4	28	1064	0	5	28	1	.15		.09	5	2.2	1	13	0	0	0		
FRANKLIN 3 NE	42.5	21.1	31.8		60	4	- 2	28	1023	0	3	27	1	.40		.30	11	6.0	4	11	2	0	0		
KEARNEYSVILLE 1 NW	41.8	22.4	32.1	- 1.8	60	2	1	28	1012	0	2	27	0	.27	- 2.5	.67	5	1.8			0	0	0		
KEYSER	40.5	23.4	32.0		62	6	0	28	1018	0	4	25	1	.48		.11	11	1.6	1	13	2	0	0		
MARTINSBURG CAA AP	39.9	21.8	30.9	- .1	58	2	1	28	1053	0	5	27	0	.25	- 2.26	.05	13	1.8	1	13	0	0	0		
MATHIAS	40.4	20.3	30.4		60	6	- 5	28	1068	0	7	27	2	.41		.28	11	4.6	4	13	1	0	0		
MOOREFIELD	42.1	23.3	32.7		65	6	- 2	28	996	0	4	25	0	.15		.10	13	5.0	3	13	1	0	0		
MOOREFIELD MCNEILL	42.5	19.0	30.8		58	4	- 6	28	1053	0	3	28	2	.20		.10	13	4.0			1	0	0		
PETERSBURG	42.7	23.5	33.1	- .7	65	6	1	28	962	0	4	26	0	.15	- 1.83	.10	11	2.3	1	11	1	0	0		
PIEDMONT	AM 39.1	21.1	30.1	- .8	60	6	- 1	28	1074	0	6	28	1	.63	- 1.95	.21	13	6.0	4	14	2	0	0		
ROMNEY 3 NNE	AM 40.7	22.6	31.7		55	2	- 2	28	1076	0	3	27	1	.14		.05	2				0	0	0		
SPRUCE KNOB	AM 33.5	12.5	23.0		55	6	- 8	28	1292	0	17	30	4	1.19		.47	14	25.0	18	14	3	0	0		
WARRENSVILLE R M FARM	AM 40.6	19.1	29.9	- .9	63	6	1	28	1054	0	5	30	2	.20	- 1.95	.14	11	4.0			1	0	0		
DIVISION																.51		7.0							
NORTHERN DIVISION																									
BENSON	41.7	19.2	30.5	- 3.6	63	1	- 8	31	1065	0	5	28	4	2.43	- 1.18	.45	11	14.8	5	13	10	0	0		
BENS RUN	39.8	23.1	31.5	- 1.4	62	6	2	31	1031	0	7	26	0	1.58	- 2.40	.26	11	6.5	4	11	7	0	0		
BRANDONVILLE	AM 33.7	14.8	24.3		57	2	-14	28	1258	0	16	29	4	E 1.62	- 2.84	.31	6	11.0			9	0	0		
BUCKHANNON	38.3	19.6	29.0	- 3.5	61	1	- 3	31	1112	0	9	27	2	2.08	- 2.32	.45	6	13.1	6	13	7	0	0		
CAIRO 3 S	39.9	21.4	30.7	- 3.7	62	1	- 6	31	1081	0	10	28	1	1.96	- 1.99	.52	13	3.1	3	13	6	1	0		
CANAAN VALLEY	32.1	15.3	24.2		55	5	-14	28	1252	0	16	28	1	E 4.21		1.50	13	33.5	25	27	12	1	1		
CLARKSBURG 1	AM 37.7	19.9	28.8	- 3.8	62	2	- 3	31	1115	0	8	29	1	1.29	- 2.02	.29	11	12.0	5	14	6	0	0		
CRESTON	AM 40.3	21.9	31.1	- 3.0	62	6	- 3	31	1043	0	7	28	1	2.15	- 1.78	.30	4	14.0	3	13	9	0	0		
ELKINS AIRPORT	AM 36.0	16.6	26.3	- 5.9	59	5	-12	28	1194	0	14	29	3	1.76	- 1.46	.25	11	13.1	3	30	6	0	0		
FAIRMONT	AM 36.8	21.7	29.3	- 2.9	60	1	1	28	1099	0	11	28	0	1.98	- 2.25	.32	11	15.0	6	13	5	0	0		
GLENVILLE 1	41.0	23.1	32.1	- 1.7	64	1	0	31	1013	0	7	25	1	2.10	- 2.33	.47	11	13.7	6	13	7	0	0		
GRAFTON 1 NE	38.9	19.3	29.1	- 3.5	65	6	- 5	28	1104	0	10	27	3	1.82	- 1.75	.40	13	9.8			7	0	0		
GRANTSVILLE 2 NW	AM 41.6	20.8	31.2		63	2	- 4	31	1039	0	7	29	1	1.51		.34	6				5	0	0		
HASTINGS	37.6	19.6	28.6		60	5	- 6	31	1121	0	11	28	3	2.58	- 1.18	.36	11	14.0	4	14	11	0	0		
HOPEMONT	32.4	14.4	23.4		53	1	-23	28	1282	0	17	28	4	3.59		.60	14	25.9	18	31	12	1	0		
KUMBRABOW STATE FOREST	33.5	12.1	22.8		53	5	-22	28	1300	0	16	29	6	4.59	- .79	.80	13	55.5	26	14	11	3	0		
MANNINGTON 1 N	39.1	18.3	28.7	- 3.2	62	6	- 7	31	1118	0	10	27	2	1.69	- 2.43	.35	11	14.6	8	13	6	0	0		
MIDDLEBOURNE 2 ESE	37.9	19.3	28.6		63	6	- 3	31	1122	0	10	28	1	1.14		.28	11	6.5	4	11	5	0	0		
MORGANTOWN CAA AIRPORT	37.0	21.1	29.1		60	1	1	28	1105	0	13	28	0	1.58		.51	11	9.7	5	14	4	1	0		
MORGANTOWN LOCK AND OAM	38.8	21.9	30.4		62	1	0	28	1065	0	9	25	1	1.46	- 1.73	.31	7		4	11	6	0	0		
NEW CUMBERLAND OAM 9	38.4	20.8	29.6	1.0	60	6	- 1	28	1030	0	8	27	2	1.15	- 1.69	.24	5				4	0	0		
NEW MARTINSVILLE	40.0	22.1	31.1	- 2.0	61	1	1	31	1045	0	7	28	0	1.66	- 2.32	.35	5	5.4	2	13	7	0	0		
PARKERSBURG CAA AP	38.4	22.9	30.7		61	5	2	31	1058	0	11	27	0	1.56		.27	5	6.0	1	13	6	0	0		
† PARKERSBURG WB CITY	R 39.7	24.2	32.0	- 2.4	64	5	2	31	1018	0	9	26	0	1.53	- 1.64	.23	21	6.5	2	29	6	0	0		
PARSONS 2																									
PICKENS 1	36.3	10.5	23.4	- 7.5	55	1	-19	28	1280	0	12	29	9	E 4.92	- 1.40	1.04	14	61.5	29	14	12	1	1		
ROWLESBURG 1	38.4	21.3	29.9		60	6	- 7	28	1082	0	9	25	2	2.74	- 2.17	.38	6	17.5	9	15	14	0	0		
VIENNA BRISCOE	37.6	20.5	29.1		61	2	- 1	31	1105	0	9	28	1	1.34		.27	5	1.9	1	11	6	0	0		
WEIRTON	36.9	21.6	29.3		59	6	2	28	1099	0	11	27	0	1.31		.30	6	8.9	2	13	6	0	0		
WELLSBURG 3 NE	38.9	19.9	29.4	- .8	60	6	- 6	31	1098	0	8	26	2	1.45	- 1.60			4.0	4	14		0	0		
WESTON	AM 38.9	20.6	29.8	- 4.3	64	2	- 1	31	1084	0	8	28	1	2.76	- 1.35	.69	11	14.6			10	1	0		
WHEELING WARWOOD DAM 12	AM 37.0	21.3	29.2	- 1.2	61	6	2	28	1102	0	10	29	0	1.18	- 1.86	.38	6	7.2	2	14	3	0	0		
DIVISION																2.11		15.3							
SOUTHERN DIVISION																									
ALOERSON	42.4	23.4	32.9		63	6	2	28	988	0	3	28	0	1.33		.52	11		6	19		1	0		
ATHENS CONCORD COLLEGE	39.6	20.4	30.0		59	2	- 2	28	1077	0	9	25	1	2.90	- .04	.81	19	15.5	9	19	6	3	0		
BECKLEY V A HOSPITAL	38.4	18.0	28.2	- 5.2	59	5	-11	31	1131	0	10	29	1	2.44	- 1.23	.50	5		10	19	8	1	0		
BIRCH RIVER 6 SSW	39.0	17.9	28.5		59	6	-19	31	1122	0	8	28	3	1.59		.80	11				5	1	0		
BLUEFIELD 1	40.2	21.5	30.9	- 4.0	58	6	- 1	31	1048	0	7	25	1	2.45	- .56	.91	19	17.0	8	19	6	1	0		
BLUESTONE OAM	AM 40.1	22.6	31.4		53	6	5	28	1039	0	6	28	0	1.90		.52	11	14.0	7	20	6	1	0		
CABWAYLINGO ST FOREST	43.3	23.5	33.4		64	5	3	31	970	0	5	27	3	3.05		.63	4		5	19	9	1	0		
CHARLESTON WB AP	41.1	24.7	32.9	- 3.5	64	5	2	31	987	0	6	26	0	2.05	- 1.94	.61	4	8.4	3	13	7	1	0		
CHARLESTON 1	AM 42.0	25.6	33.8	- 4.1	56	6	4	31	960	0	6	23	0	1.89	- 2.14	.50	5	5.5	1	11	7	1	0		
CRANBERRY GLADES	39.1	15.0	27.1		55	2	-22	28	1170	0	7	30	4												
FLAT TOP	34.4	17.6	26.0	- 3.4	54	6	- 9	27	1200	0	15	28	3	2.78	- .41	.58	11	20.2	15	30	7	1	0		
GARY																									

## CLIMATOLOGICAL DATA

WEST VIRGINIA  
JANUARY 1955

TABLE 2 - CONTINUED

Station		Temperature											Precipitation											
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days		
											Max.		Min.						Total	Max. Depth on Ground	Date	.18 or More <sup>o</sup>	.50 or More	1.00 or More
											90° or Above	32° or Below	32° or Below	0° or Below										
RAVENSWOOD DAM 22		42.3	24.5	33.4	- 2.0	62	5	0	31	971	0	5	25	1	1.69	- 1.91	.36	4				7	0	0
RICHWOOD 2 N		35.3	17.3	26.3		56	6	1	28	1193	0	14	29	2	3.82		.47	5+	26.0	14	14+	13	0	0
RIPLEY		42.1	24.4	33.3		62	1		28	977	0	4	24	0	1.79		.67	4	1.0			7	1	0
SPENCER		40.5	23.4	32.0	- 1.7	62	5	1	28	1015	0	6	26	0	1.64	- 2.37	.28	4				8	0	0
UNION	AM	39.1	19.9	29.5	- 3.8	58	5+		28	1091	0	8	29	0	1.36	- 1.79	.43	19	11.1	6	19+	6	0	0
WEBSTER SPRINGS		41.1	21.8	31.5		60	1+	3	31	1033	0	6	26	2	3.05	- .94	.67	11	22.0	16	13	11	1	0
WHITE SULPHUR SPRINGS		40.5	20.8	30.7	- 1.4	59	6	1	28	1056	0	6	29	1	.99	- 2.34	.36	11	7.0	3	11+	4	0	0
WILLIAMSON	AM	44.6	25.1	34.9	- 1.1	67	6	8	31	927	0	5	26	0	2.45	- 1.50	.73	5	8.0	5	19+	9	1	0
WINFIELD LOCKS	AM	41.2	24.6	32.9		64	6	7	28	990	0	7	25	0	1.76	- 1.01	.37	5	2.0	1	13+	7	0	0
DIVISION															2.23				11.0					
STATE															1.94	- 1.70			11.8					

† DATA RECEIVED TOO LATE TO BE  
INCLUDED IN STATE AVERAGES

# DAILY PRECIPITATION

WEST VIRGINIA  
JANUARY 1955

Table 3

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ABERDEEN	2.08	.07			.19	.08	.33																										
ALBRIGHT	2.10	.15			.13	.08	.20	.29	.01	.15																							
ALBRIGHT	1.33				.11	.12																											
ALPENA 1 NW	3.09		.20	.03	.15	.05	.20	.27																									
ARBOVALE 2	1.30				.15	.01	.08	.02																									
ATHENS CONCORD COLLEGE	2.00	T			.11	.17	.08																										
BAYARD	2.45		.10		.03	.13	.34																										
BECKLEY V HOSPITAL	2.02				.05	.00	.20	.10																									
BELMONT	2.92		.18	.02	.12	.07	.19	.41	T																								
BELLEVILLE OAM 20	1.55		.07		.22	.06	.37	.00	T																								
BELVA 2 E	1.08				.53	.51																											
BENSON	2.43		.05		.20	.25	.32																										
BENS RUN	1.58		.04		.06	.13	.14																										
BERKELEY SPRINGS	1.15			.01		.20	.00	.01																									
BIRCH RIVER 6 55W	1.59				.20	.12	.03																										
BLUEFIELD 1	2.45				.33	.38	.07	T	T	.12																							
BLUEFIELD 2	2.54				.02	.55	.02	.13																									
BLUESTONE DAM	1.00	T			.04	.17	.34																										
BRANCHLAND	2.70				.10	.10	.10																										
BRANDONVILLE	E1.02		.14		T	.10	.31	.07																									
BRUSHY RUN	1.40				.00	.00	.20	.05	T																								
BUCKEYE	1.54		.05		.00	.00	.20	.05	T																								
BUCKHANNON	2.08				.17	.00	.45	T																									
BURNSVILLE	2.28		.11		.35	.05	.22	.20																									
CABWATLINGO ST FOREST	3.05				.03	.28	.19																										
CAIRO 3 S	1.96				.28	.27	.21																										
CAMDEN ON GAULEY	2.83		.00		.00	.24	.30	.02																									
CANAN VALLEY	E4.21		.31		.04	.17	.34																										
CENTRALIA	2.44		.08		.35	.11	.15	.27																									
CHARLESTON W8 AP	R 2.05		.03	T		.01	.23	.13																									
CHARLESTON 1	1.80				.31	.50	.14	.04																									
CLARKSBURG 1	1.20		.06		.03	.02	.15	.11																									
CLAY	1.53		.08		.30	.20	.13	.15																									
CLENDENIN 2 SW	2.40		.08		.48	.43	.13	.20																									
CRANBERRY GLADES	-				.28	.33																											
CRAWFORD	2.20		.00		.34	.10	.11																										
CRESTON	2.15				.30	.08	.23	.20																									
DAILEY 1 NE	1.09		.14	T		.10	.11																										
EAST RAINELLE	2.30				.35	.38	.29	.10																									
ELKINS AIRPORT	1.76		.07	.06	T	.15	.00	.23	T																								
FAIRMONT	1.08	T	.00	.01		.03	.21	.27																									
FLAT TOP	2.78				.45	.30	.13																										
FRANKLIN 3 NE	1.40																																
GARY	2.70				.10	.05	.03	.07																									
GASSAWAY	E2.20				.10	.05	.03	.07																									
GLENVILLE 1	2.10		.01		.34	.00	.05	.35																									
GRAFTON 1 NE	E1.82				.18	.18	.30																										
GRANTVILLE 2 NW	1.51		.16		.29	.00	.34																										
HAMLIN	2.25				.33	.70	.00	.04																									
HARPERS FERRY	.32		.04				.10	.05																									
HASTINGS	2.58		.20	.05		.15	.25																										
HOGSETT GALLIPOLIS OAM	1.55		.08		.10	.36	.13	.22																									
HOPKINTON	2.59		.18	.00	.18	.06	.33	.33	T																								
HOMER	3.41		.10		.07	.43	.40																										
HOULT LOCK 15	1.00		.17		.04	.04	.25	.17	T																								
HUNTINGTON 1	2.02		.00		.00	.28	.09																										
HUNTINGTON W8 CITY	2.21		.04	T	.46	.27	.07																										
IAEGE	2.08		.02	.05	.02	.14	.00	.18	.03																								
JANE LEW	2.08		.05		.10	.00	.35																										
KEARNEYSVILLE 1 NW	.27		.02		.07	.07	.00																										
KERMIT	2.37				.07	.80	.12	.00																									
KEYSER	.48		.10		.00	.01	T																										
KNOX MOUNTAIN	.33						.10																										
KNOX MOUNTAIN STATE FOREST	4.50		.00	.02	.30	.17	.70																										
LAKE LYNN	1.20		.10		.03		.05	.27																									
LEWISVILLE	1.20				.04	.32	.02																										
LINDSIDE	1.13				.10		.00																										
LOGAN	2.80	T	T		.10	.83	.15	.16																									
LONGOON LOCKS	2.50		.02		.34	.40	.33	.28																									
LOOKOUT 2	5.87				.62	.52	.50	.03																									
MADISON	2.70				.20	.78	.26	.35																									
MAN	2.70	T	.03		.57	.38	.22																										
MANNINGTON 1 N	1.69		.07		.03	.17	.15																										
MANNINGTON 1 W	1.71		.08		.01																												

# DAILY PRECIPITATION

Table 3—Continued

WEST VIRGINIA  
JANUARY 1955

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
WEBSTER SPRINGS	3.05	.10			.44	.16	.18	.17			.10	.87	.04	.34	.32	T							.21				.05	.18		.04		.07
WEIRTON	1.31				.24	.30					.10	T	T	.20	.02	.04	T	T				.02	.16	.05		.01	T	.15	T	.02		
WELLSBURG 3 NE	1.45	.05			.05	.16	.24				.12			.20	.12								.23	T		"	"	.28	T			
WEST MILFORD		RECORD MISSING																														
WESTON	2.78	.00			.13	.09	.15	.35	.14	.00	.69	.01	.25	.15	.11							T	.15	.03	T	T	.03	.22		.05	.01	.02
WHEELING WARWOOD DAM 12	1.18	.04			.03		.38	.00	T	.03			.07	.05	.04								.21	.02		T	.08	.13		.02	T	
WHITE SULPHUR SPRINGS	.99	T			T	.02	.26	.10		.04	.04	.36	.02	T	T	T	T	T	T		.14	.10	.07		T	T	T	T	T	T	T	
WILLIAMSON	2.45				.17	.73	.04	.10	.04	.04	.43		.15									.30	.10	.15		T	.11	T	T	T		
WILLIAMSON 2	2.85				.10	.62	.07	.13	.04	.04	.38	T	.20	.10	T						.39	.24	.14				.08	.02	.08	.02		
WINFIELD LOCKS	1.78	.08			.22	.37	.14	.17	.03	.00	.17	T	.10		.03						.01	.03	.24				.09		T	T		.01

# DAILY TEMPERATURES

WEST VIRGINIA  
JANUARY 1955

Table 5

Station		Day Of Month																																Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
ALDERSON	MAX	50	59	57	53	53	63	47	49	45	47	36	39	37	30	42	41	42	39	39	34	37	45	38	35	37	48	44	33	32	27	37	42.4	
	MIN	30	37	25	29	48	39	30	18	28	31	30	25	23	20	26	23	28	17	26	21	6	26	31	12	15	25	19	2	14	18	2	23.4	
ATHENS CONCORD COLLEGE	MAX	49	59	57	53	57	57	40	52	50	42	31	34	29	25	35	33	37	37	29	32	39	39	37	30	43	40	29	29	26	40	39.6		
	MIN	34	43	24	38	50	39	24	11	35	27	27	24	11	14	21	11	15	17	21	17	13	22	18	15	14	15	14	-2	8	12	1	26.4	
BAYARD	MAX	53	46	45	46	52	56	30	40	37	36	34	30	29	22	34	32	29	25	29	22	38	37	33	26	29	33	39	19	15	30	33.7		
	MIN	20	37	23	37	29	26	23	15	23	27	22	9	20	11	17	16	19	9	15	10	-4	26	16	4	-1	14	4	-24	4	-7	-12	13.8	
BECKLEY V A HOSPITAL	MAX	58	54	51	52	59	55	37	50	42	40	32	32	32	24	37	35	39	34	31	29	37	35	35	36	52	44	46	26	24	20	39	38.4	
	MIN	27	41	22	30	41	30	24	12	27	25	25	26	15	13	16	13	16	8	17	16	3	21	20	9	11	22	10	11	7	10	-11	18.0	
BENSON	MAX	63	62	54	52	57	60	38	47	52	47	38	37	35	32	39	42	37	37	30	33	48	46	42	35	35	40	45	25	24	25	35	41.7	
	MIN	22	36	20	32	42	37	30	16	25	32	30	30	26	22	22	14	12	5	24	11	10	32	22	9	18	20	8	-1	-3	-1	-8	19.2	
BENS RUN	MAX	59	49	52	48	61	52	37	43	43	42	39	36	34	30	42	39	38	31	31	33	49	42	39	36	33	42	45	23	22	22	32	39.8	
	MIN	25	28	29	40	42	36	30	23	30	35	30	27	27	25	25	23	21	13	25	17	19	33	21	15	24	20	8	4	8	11	2	23.1	
BERKELEY SPRINGS	MAX	53	58	51	57	46	46	33	50	41	44	41	31	35	34	46	45	44	37	35	35	36	48	42	38	39	46	44	22	27	25	32	40.9	
	MIN	20	33	25	34	20	30	30	24	22	33	22	12	23	24	26	25	25	17	22	18	6	23	23	11	12	24	12	-4	11	7	7	20.0	
BIRCH RIVER 6 SSW	MAX	57	53	52	52	58	59	37	43	47	40	34	33	30	28	36	36	36	38	27	31	42	41	39	34	31	44	42	25	29	20	36	39.0	
	MIN	24	42	17	27	45	34	23	12	26	30	29	27	21	18	21	13	17	7	20	18	0	30	23	10	15	15	9	-11	7	5	-19	17.9	
BLUEFIELD 1	MAX	51	55	57	57	57	58	40	55	47	40	33	36	34	28	40	35	41	40	35	32	36	39	34	32	32	42	41	29	26	23	42	40.2	
	MIN	35	34	24	36	49	36	25	17	34	27	26	27	17	13	23	21	12	16	20	17	14	28	22	17	19	20	16	1	11	11	-1	21.5	
BLUESTONE DAM	MAX	45	48	58	46	52	53	53	42	49	46	36	36	38	31	30	41	39	42	42	28	35	36	44	34	37	37	46	29	34	29	26	40.1	
	MIN	25	32	30	30	37	43	31	22	24	33	30	27	30	22	21	25	17	17	20	22	13	16	25	16	15	19	23	5	9	15	6	22.6	
BRANDONVILLE	MAX	49	57	49	46	45	51	46	28	42	36	33	39	35	27	32	31	32	25	25	27	40	39	25	30	29	40	11	18	19	15	33.7		
	MIN	21	26	23	24	35	35	24	12	15	30	26	18	25	19	19	17	21	6	7	14	1	15	19	8	10	17	4	-14	-8	-3	-7	14.8	
BUCKHANNON	MAX	61	55	50	48	58	59	36	44	41	40	36	33	30	26	37	36	34	27	20	52	40	36	34	32	40	44	24	23	19	34	38.3		
	MIN	26	37	22	35	48	33	26	17	27	31	29	29	22	21	21	12	12	3	22	15	11	32	21	13	18	23	8	-4	8	1	-8	19.6	
CABWAYLINGO ST FOREST	MAX	50	57	56	55	64	63	41	49	48	55	35	35	33	30	43	40	44	36	33	42	46	45	41	37	37	52	48	30	29	28	40	43.3	
	MIN	25	35	26	39	51	38	30	20	30	27	32	32	23	22	28	19	15	16	24	23	13	30	25	14	24	20	12	5	10	17	3	23.5	
CAIRO 3 S	MAX	62	56	52	49	62	62	39	45	45	44	36	34	34	28	42	41	34	29	30	27	49	44	42	28	30	48	50	23	24	18	30	39.9	
	MIN	26	30	24	31	45	35	31	19	28	33	31	30	26	27	28	18	17	10	26	16	15	31	20	12	23	18	9	1	1	9	-6	21.4	
CANAAN VALLEY	MAX	48	45	40	48	55	53	34	45	36	35	38	30	25	38	30	30	25	26	36	20	35	34	31	26	24	32	35	25	15	20	30	33.1	
	MIN	23	38	23	35	34	24	21	16	29	22	22	17	10	15	18	13	16	4	15	7	6	24	14	12	5	15	2	-14	2	5	1	15.3	
CHARLESTON W8 AP	MAX	60	57	54	51	64	64	40	46	47	36	34	34	32	34	42	39	39	33	29	33	47	45	32	37	35	51	39	28	22	24	46	41.1	
	MIN	31	33	28	44	48	33	26	22	34	32	31	32	23	22	32	24	22	18	24	22	20	31	23	20	26	27	8	5	12	10	2	24.7	
CHARLESTON 1	MAX	47	60	57	53	51	66	58	43	49	48	38	35	36	31	39	44	41	42	34	31	35	49	48	33	39	37	53	23	30	25	26	42.0	
	MIN	31	33	29	37	46	50	34	24	28	34	33	33	30	24	24	23	21	19	20	26	20	24	26	19	23	28	14	8	14	14	4	25.6	
CLARKSBURG 1	MAX	43	62	51	51	49	60	59	35	44	43	36	42	33	31	36	37	35	34	30	27	33	47	38	26	34	34	40	17	21	21	21	37.7	
	MIN	26	25	25	24	41	42	31	19	20	32	29	28	29	23	23	19	15	8	8	14	14	18	24	13	18	23	14	2	8	5	-3	19.9	
CRANBERRY GLADES	MAX	53	55	49	52	52	53	33	44	54	48	38	34	42	34	44	42	47	45	35	25	29	35	37	35	27	39	39	22	22	19	29	39.1	
	MIN	32	30	24	26	38	30	20	12	24	26	23	32	16	12	28	18	14	8	16	11	-1	14	18	3	5	15	7	-22	-2	3	-15	15.0	
CRESTON	MAX	51	61	51	52	50	62	60	40	47	45	39	37	35	36	36	42	40	40	33	30	36	47	43	30	37	30	50	20	26	22	22	40.3	
	MIN	30	28	25	25	43	47	31	20	27	34	31	32	31	23	26	20	18	14	14	20	18	20	23	14	20	20	12	3	8	6	-3	21.9	
ELKINS AIRPORT	MAX	56	51	46	47	59	58	31	46	40	34	35	32	29	26	36	34	32	28	24	23	40	39	29	30	42	39	24	21	17	37	36.0		
	MIN	26	27	21	38	42	28	19	15	25	30	28	19	21	19	28	16	10	3	22	7	4	29	16	9	8	24	-6	-12	5	2	-9	16.6	
FAIRMONT	MAX	60	53	47	46	57	57	34	41	40	37	40	33	29	27	40	35	30	27	28	29	45	40	28	34	32	43	33	22	20	20	33	36.8	
	MIN	29	36	28	40	39	30	23	20	31	32	28	27	24	21	27	22	19	11	21	16	16	28	21	16	22	20	5	1	8	10	3	21.7	
FLAT TOP	MAX	44	49	49	50	53	54	34	48	38	28	27	30	30	28	32	29	34	38	24	24	32	34	25	33	28	39	35	25	20	18	35	34.4	
	MIN	34	25	24	42	48	23	21	20	28	24	24	25	11	11	21	15	19	15	17	12	9	24	18	4	20	21	-9	-9	7	3	-1	17.6	
FRANKLIN 3 NE	MAX	55	57	52	60	54	60	48	57	50	45	37	40	37	34	45	40	40	40	34	33	34	45	34	38	36	45	44	32					

## DAILY TEMPERATURES

WEST VIRGINIA

JANUARY 1955

Table 5 Continued

Station		Day Of Month																																Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
LOGAN	MAX	46	56	61	55	52	64	59	46	54	52	38	35	37	32	35	43	36	47	39	30	38	45	48	35	40	39	54	25	31	26	29	42.8		
	MIN	28	34	33	33	45	52	34	26	27	32	32	34	30	23	23	25	21	20	22	26	17	20	30	23	24	28	23	12	16	16	9	26.4		
LONDON LOCKS	MAX	49	59	57	51	49	65	63	42	50	46	39	35	36	31	35	43	40	41	38	30	35	44	46	36	42	38	50	25	31	25	26	41.9		
	MIN	28	33	32	33	41	46	32	25	27	34	31	33	30	23	22	24	20	18	18	15	19	22	30	22	23	29	16	7	11	14	5	24.8		
MADISON	MAX	48	61	57	55	52	65	62	41	50	47	39	35	37	32	39	43	38	46	40	30	36	49	48	35	40	38	52	26	30	25	27	42.6		
	MIN	27	34	31	32	40	50	34	24	27	31	32	33	30	23	24	23	19	19	20	26	17	21	30	20	23	24	20	9	15	15	0	25.1		
MANNINGTON 1 N	MAX	61	55	49	49	61	62	37	44	42	42	42	35	32	28	41	37	33	30	31	32	48	41	35	33	30	39	45	23	22	21	32	39.1		
	MIN	21	29	22	34	40	36	22	15	26	32	22	19	26	23	24	15	11	4	22	11	10	33	22	9	12	20	7	6	0	2	-7	18.3		
MARTINSBURG CAA AP	MAX	48	58	52	58	35	48	40	42	45	42	39	31	35	35	46	43	39	37	36	34	36	49	36	38	41	46	41	24	27	25	32	39.0		
	MIN	26	38	36	34	25	34	28	22	25	28	19	15	23	26	28	28	25	19	24	18	12	21	26	18	16	27	6	1	12	8	7	21.6		
MATHIAS	MAX	53	55	51	58	51	60	39	53	45	44	37	37	33	30	44	37	40	35	31	31	31	44	40	35	38	45	44	29	26	20	35	40.4		
	MIN	27	41	25	36	34	35	29	17	21	31	25	8	25	22	23	24	23	14	22	18	9	26	22	11	13	25	15	-5	5	10	-1	20.3		
MIDDLEBOURNE 2 ESE	MAX	42	60	51	49	49	63	44	37	42	42	37	42	34	31	37	41	38	32	31	30	35	47	41	28	38	30	46	17	22	19	21	37.9		
	MIN	25	28	25	26	42	43	30	15	22	33	30	22	29	24	23	18	15	9	9	14	15	19	21	13	18	17	8	1	3	1	-3	19.4		
MOOREFIELD	MAX	51	58	49	58	52	65	45	50	47	46	41	34	34	33	45	43	35	37	35	35	38	48	42	39	40	49	48	26	28	25	28	42.1		
	MIN	25	42	25	35	35	35	33	18	23	36	24	18	26	24	26	27	30	18	25	21	15	30	28	14	15	23	18	2	10	13	2	23.3		
MOOREFIELD MCNEILL	MAX	50	57	54	58	53	58	40	49	50	45	40	39	42	33	44	43	40	37	37	34	36	46	45	38	38	48	45	25	28	26	38	42.5		
	MIN	21	40	20	30	32	33	31	12	19	34	26	13	24	23	29	19	17	9	22	17	8	27	22	9	10	21	15	-6	6	9	-3	19.0		
MORGANTOWN CAA AIRPORT	MAX	60	54	49	47	59	58	32	41	40	36	38	33	30	28	40	34	30	27	28	31	46	42	29	31	32	43	35	21	20	18	35	37.0		
	MIN	28	35	28	39	38	30	21	20	31	31	24	26	25	22	27	20	17	10	20	16	13	28	20	16	23	21	5	1	7	7	4	21.1		
MORGANTOWN LOCK AND DAM	MAX	62	55	49	49	57	59	36	44	40	40	40	35	33	29	41	37	32	29	30	32	49	43	36	34	34	42	43	22	20	21	31	38.6		
	MIN	28	38	23	40	38	39	27	20	30	33	28	23	28	24	24	23	21	12	21	11	13	43	37	18	15	20	10	0	7	6	2	21.0		
NEW CUMBERLAND DAM 9	MAX	57	57	48	46	59	60	36	46	41	40	42	35	33	30	40	40	36	30	28	32	47	43	36	35	36	32	34	22	20	21	27	38.4		
	MIN	19	40	25	38	27	33	26	20	29	33	26	24	26	25	25	22	22	12	23	27	13	32	19	19	25	19	5	-1	2	2	-1	20.8		
NEW MARTINSVILLE	MAX	61	55	49	48	57	60	40	44	42	39	45	35	33	30	42	40	34	33	32	35	50	42	32	37	33	44	43	25	22	25	32	40.0		
	MIN	25	32	27	40	41	33	24	21	29	28	30	25	28	21	24	21	22	11	24	16	17	32	22	14	24	20	8	3	8	10	1	22.1		
OAK HILL	MAX	51	52	54	53	51	59	58	37	51	41	33	33	34	26	35	43	35	39	35	24	31	39	45	31	40	32	47	19	31	28	20	38.9		
	MIN	25	31	24	25	40	49	25	12	20	28	28	28	24	16	16	17	13	13	14	18	16	20	24	19	21	23	12	-2	4	8	-3	19.6		
PARKERSBURG CAA AP	MAX	59	54	49	48	61	61	39	42	43	38	39	32	31	29	40	39	34	32	30	34	47	40	28	35	32	45	31	23	16	22	37	38.4		
	MIN	30	32	28	42	43	32	24	22	31	34	30	30	25	23	28	22	22	14	25	20	21	27	18	15	25	20	7	4	6	7	2	22.9		
PARKERSBURG WB CITY	MAX	60	54	50	49	64	61	41	44	45	39	40	35	32	29	42	42	34	31	30	35	49	43	29	36	34	48	30	24	20	22	39	39.7		
	MIN	32	34	29	43	43	33	27	24	32	34	30	32	25	23	30	24	23	17	25	23	23	29	20	17	26	22	8	7	6	8	2	24.2		
PARSONS 2	MAX																																		
	MIN																																		
PETERSBURG	MAX	52	58	52	58	53	65	41	50	50	47	40	40	37	32	46	43	40	36	34	33	39	42	47	37	40	47	46	26	26	28	30	42.7		
	MIN	27	44	26	37	35	35	32	19	24	35	28	18	28	25	26	27	28	19	25	21	14	26	28	16	16	29	14	1	3	16	4	25.5		
PICKENS 1	MAX	55	50	50	51	54	54	30	49	38	37	35	30	27	25	33	36	34	39	24	28	44	40	32	31	27	38	38	23	22	17	33	30.3		
	MIN	24	23	19	33	39	25	17	12	21	22	22	22	13	11	14	0	2	-8	15	4	-4	25	14	-3	4	15	-5	-19	-4	-8	-18	10.5		
PIEDMONT	MAX	40	54	54	53	52	60	58	33	48	45	39	44	35	33	47	41	39	34	34	32	34	44	45	35	34	45	18	21	18	23	39.1			
	MIN	27	29	32	33	34	33	30	22	25	30	28	19	24	24	25	25	25	18	19	19	14	17	21	15	15	18	13	-1	2	13	5	21.1		
PINEVILLE	MAX	49	57	60	53	48	61	52	45	58	44	38	34	30	31	31	41	41	45	44	28	36	44	45	34	38	39	50	29	33	29	26	42.1		
	MIN	33	33	28	30	41	46	31	22	24	30	32	32	30	21	22	23	16	17	22	24	12	13	27	17	17	22	23	6	7	18	3	23.4		
POINT PLEASANT 6 NNE	MAX	62	55	52	50	63	61	42	44	49	43	37	34	33	26	44	41	40	39	31	34	40	45	38	37	35	48	49	27	27	25	33	41.4		
	MIN	24	44	22	43	43	37	28	10	29	33	30	32	24	21	25	17	16	12	25	22	16	31	20	12	26	18	9	4	1	9	8	22.1		
RAINELLE	MAX	54	51	52	55	55	55	36	50	40	39	33	33	33	27	39	35	37	30	34	40	35	32	33	42	34	34	30	44	35	27	25	22	35	34.0
	MIN	27	21	28	46	31	25	15	25	27	27	27	29	17	15	17	20	4	8	20	17	5	27	22	6	10	14	7	-11	9	12	-11	17.1		
RAVENSWOOD DAM 22	MAX	59	58	51	51	62	60	42	50	48	47	39	35	34	28	43	42	40	40	32	34	47	44	43	38	38	47	48	27	27	25	33	42.3		
	MIN	29	44	31	42	43	38	31	25	32	34	31	35	25	22	20	19	15	26	24	13	31	22	15	27	22	10	5	6	13	0	24.3			
RICHWOOD 2 N	MAX	51	48	43	50	52	56	40	46	38	39	31	30	28	21	32	30	36	34	31	35	33	37	30	30	27	40	37							

# DAILY TEMPERATURES

WEST VIRGINIA  
JANUARY 1955

Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WILLIAMSON	MAX	48	58	62	56	54	67	60	48	53	48	39	35	38	31	36	46	46	52	43	30	39	45	52	36	43	41	56	28	33	30	30	44.6
	MIN	26	35	29	30	47	49	33	25	26	30	30	34	30	23	23	25	19	18	20	26	15	24	29	22	24	25	20	10	11	11	8	25.1
WINFIELD LOCKS	MAX	45	60	54	50	50	64	61	42	47	48	39	35	35	32	39	43	40	41	34	32	37	48	46	31	38	37	51	21	29	22	26	41.2
	MIN	30	33	28	29	45	48	33	24	27	35	33	32	31	24	23	23	22	17	16	24	21	25	24	18	20	26	15	7	13	16	8	24.6

# SNOWFALL AND SNOW ON GROUND

WEST VIRGINIA  
JANUARY 1955

Table 7

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BAYARO	SNOWFALL SN ON GND									T	T	3.0	3	8.0	3.5	.5		10		T	8	T	8	.5	2.0	T	3.0	2.0	2.0	T	1.5	1.0	T
BECKLEY V A HOSPITAL	SNOWFALL SN ON GND											2.0	2	3.0	-	-		-	-	10	10	8	8	2.0	1.0	T	T	4	2	2	1	1	1
BLUEFIELD 1	SNOWFALL SN ON GND											T		7.0	T	T				10.0	T	8	5	T	3	2	2	T	T	2	2	2	2
BLUESTONE OAM	SNOWFALL SN ON GND											3.0	T	T	1.0	T	T			6.0	2.0	6	6	1.0	T	3	2	T	1	T	1.0	T	T
BRANDONVILLE	SNOWFALL SN ON GND									T		1.0		3.0	2.0	1.0					T		-	T	T	T	1.0	2.0		1.0	T	T	
BUCKHANNON	SNOWFALL SN ON GND								T		T	4.6	T	4.3	.9	.2		2	2	2	2	T	1	.6	.3	.5	T	.6		.5	.6		
CANAAN VALLEY	SNOWFALL SN ON GND						T			.5	.5	1.0	2	17	17	17	17	17	17	17	15	.5	15	2.0	3.0	1.5	3.0	3.0		1.5	T	25	25
CHARLESTON WB AIRPORT	SNOWFALL SN ON GND										.7	1.6	1.0	1.6	T	T				1.2	T	1	T		T	T	T	T	T	T	.7	1.6	T
CLARKSBURG 1	SNOWFALL SN ON GND										5.0	5	3	2.0	3.0	8	5	2	2	1	1	1	1			1.0	T	T	T	1.0	T	T	1
CRESTON	SNOWFALL SN ON GND										3.0	2	1	3	2	1	T						2.0	1		1.0	.5	1.0		2.0	1.5	1.0	2
ELKINS AIRPORT	SNOWFALL SN ON GND						T		T	T	4.0	T	2.0	.8	T	T			T		T	.1	2.0	.1	T	3	3	3	3	3	.6	1.0	.5
FAIRMONT	SNOWFALL SN ON GND							T			4.0	.5	2.0	.5	1.0	4	2	2	2	1	T	.8	.6	T	1	.5	2.0	.5	1.3	.3	.5	.5	2
FLAT TOP	SNOWFALL SN ON GND									1.0	2.7	1.4	1.6	T	.4		5	5	5	5	9	10	13	11	11	11	11	1	1.2	2.8	T	15	15
GLENVILLE 1	SNOWFALL SN ON GND									5.0	T	3.5	2.5	T	T		T	T	T	T	T	T	T	T	T	T	T	T	T	1.0	.9	.8	
GRAFTON 1 NE	SNOWFALL SN ON GND									5.0	-	-	4.0	-	-	-	-	-	-	-	T	-	-	-	-	T	-	-	-	T	-	-	
HOGSETT GALLIPOLIS OAM	SNOWFALL SN ON GND										T		1.0	1							T	T											
HUNTINGTON WB CITY	SNOWFALL SN ON GND									.6	.1	.8	.3	T	T					1.0	1	T		T		T		T	T	.2	.2	T	
KEARNEYSVILLE 1 NW	SNOWFALL SN ON GND											.8	-										1.0	-									
KEYSER	SNOWFALL SN ON GND								T		T	T	.8	1														.3	T	.5	T		
KUMBRABOW STATE FOREST	SNOWFALL SN ON GND					T			T		7.0	7	6	18.5	3.2	1.0	16	14	13	12	.2	.3	3.2	2.0	12	5.0	3.6	8.0	T	3.0	2.5	18	
LOGAN	SNOWFALL SN ON GND											T		1.0	T	T				4.3	1.3	3	3	1		T	T	T	.3	T	T		
MARTINSBURG CAA AP	SNOWFALL SN ON GND											.8	1	1								T	1.0	1	T								
MORGANTOWN CAA AIRPORT	SNOWFALL SN ON GND							T	T	5.0	.5	1.5	T	T	3	1	1	T	T	T	T	T	T	T	T	T	T	T	T	.4	T	.3	2.0
NEW CUMBERLAND OAM 9	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEW MARTINSVILLE	SNOWFALL SN ON GND								T			T	2.5	.3	T	1						1.5	1	1	1	1	.3	1	1	.5	T	1	1
PARKERSBURG CAA AIRPORT	SNOWFALL SN ON GND									T	2.0	T	1	1	1	1					T	T	T	T	T	T	T	1.0	T	1.0	1.0	T	
PARKERSBURG WB CITY	SNOWFALL SN ON GND									T	1.2	.4	.9	T	.2						T		.3	.1	T	.3	.3	T	2.2	T	.2	.4	
PETERSBURG	SNOWFALL SN ON GND								T		1.0	T	1.3	T												T	T	T	T	2	1	1	
PICKENS 1	SNOWFALL SN ON GND								.5	1	T	7.0	5	6.0	27.0	2.0	1.0	16	14	12	12	11	11	10	9	9	3.0	4.0	T	4.0	1.3	3.0	
RAINELLE	SNOWFALL SN ON GND										T	3.5	T	13.5	3.0	1.0	11	8	6	2.0	.5	4	2.5	1.0	T	1.0	4.0	T	3.0	1.0			
RICHWOOD 2 N	SNOWFALL SN ON GND										2.0	2	1	7.8	8.0	14	14	12	10	8	6	2.0	1.0	2.0	1.0	8	6	2.0	2.0	1.0	1.0	10	
ROMNEY 3 NNE	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ROWLESBURG 1	SNOWFALL SN ON GND								1.0	T	1.5	2	1	3	8	.5	T	4	4	4	4	T	T	3	2	.5	T	1.5	2.0	2	2.0	.5	1.0
WARDENSVILLE R M FARM	SNOWFALL SN ON GND										4.0	-	-	-																			T
WESTON	SNOWFALL SN ON GND										6.9	-	3	2.5	1.5	1.1	5	4	3	2	1	1	1	1	1	1	T	.3	1.5	1	2	.1	.2
WHITE SULPHUR SPRINGS	SNOWFALL SN ON GND										3.0	3	T	T	T	T	T	T	T	3.0	3	1	1.0	1	T	T	T	T	T	T	T	T	T
WILLIAMSON	SNOWFALL SN ON GND										T	T	1.5	2	1	T				5.0	1.5	5	4	T	T	T	T	T	T	T	T	T	

See reference notes following Station Index

# STATION INDEX

WEST VIRGINIA  
JANUARY 1953

Station	Index No.	County	Drainage:	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables	Station	Index No.	County	Drainage:	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables
Temp	Precip									Temp	Precip								
ABERDEEN	0012	UPSHUR	6 39 04	80 18	1072	4P	L. ESLE BOND	3		MAISON	3563	BOONE	4 38 09	81 49	673	8A	BA W. VA WATER SVC CO	2 3 5	
ALBRIGHT	0094	PRESTON	2 39 29	79 38	1219	7A	MONONGAHELA PWR CO	3		MAN	3600	LOGAN	3 39 44	81 33	750	6P	RUSSELL E. WHITE	3	
ALDRICH	0102	MORRIS	6 39 38	80 38	1460	7A	CHARLES L. LORRAN	2 3 5		MANNINGTON 1 N	3626	MARION	6 39 33	81 21	974	6P	JAMES H. MORGAN	2 3 5	
ALPENA 1 NW	0143	RANDOLPH	2 38 55	79 40	2960	7A	WILLIS G. GAINER	3		MANNINGTON 1 W	3626	MARION	6 39 32	80 22	993	6P	ORA G. FROST	2 3 5	
ARBOREALE 2	0249	POCAHONTAS	7 38 26	79 49	2730	8A	NETTIE R. SHEETS	3		MARLINTON	3672	POCAHONTAS	7 38 13	80 05	2150	6P	MID CECIL A. CURRY	2 3 5	C
ATHENS CONCORD COLLEGE	0353	MERCER	7 37 25	81 01	2600	3P	CONCORD COLLEGE	2 3 5		MARTINSBURG CAA AIRPORT	3707	BERKELEY	9 39 24	77 59	337	MID	CIVIL AERO, ADM.	2 3 5	7
BEAVER	0527	GRANT	5 39 16	79 22	2375	3P	HOWARD R. FULK	2 3 5	7	MARTINSBURG 2 W	3712	BERKELEY	9 39 28	78 00	335	MID	ROBERT L. CRISWELL	2 3 5	C
BECKLEY V A HOSPITAL	0560	BAILEY	7 37 47	81 11	2330	6P	V. A. HOSPITAL	2 3 5	7	MARTINSBURG 2 W	3712	BERKELEY	9 39 32	78 02	335	6P	JOHN W. SAVILLE	2 3 5	C
BELLINGTON	0633	BAIRD	10 39 02	79 36	1679	7A	GEORGE R. HILLARY	3		MATOKA	3747	MERCER	7 37 26	81 13	2600	7A	MOVELLA THOMPSON	2 3 5	C
BELLEVILLE DAM 20	0643	WOOD	8 39 09	81 45	600	7A	CORPS OF ENGINEERS	3		MC MECHEN DAM 13	3847	MARSHALL	8 39 39	80 44	646	7A	CORPS OF ENGINEERS	2 3 5	
BELVA 2 E	0661	NICHOLAS	4 38 14	81 10	740	7A	WILLIAM S. JOHNSON	3		MIDDLEBORNE 2 ESE	5963	TYLER	8 39 29	80 32	750	7A	LAWRENCE A. CRUMBINE	2 3 5	C
BENSON	0679	HARRISON	10 39 09	80 53	1080	4P	R. D. WARTS	2 3 5		MIDOREFIELD	6163	HARDY	9 39 03	78 58	820	5P	WMS. LOLA H. VANCE	2 3 5	C
BENS RUN	0687	PLEASANTS	8 39 27	81 07	652	5P	MRS. C. M. REA	3		MIDOREFIELD	6163	HARDY	9 39 09	78 54	800	6P	MRS. JOHN W. SAVILLE	2 3 5	C
BERKELEY SPRINGS	0710	MORGAN	9 39 37	78 14	640	6P	H.M. RUPPENTHAL III	2 3 5		MORGANTOWN CAA AIRPORT	6202	MONONGALIA	6 39 38	79 53	1245	MID	CIVIL AERO, ADM.	2 3 5	7
BIRCH RIVER 6 SSW	0844	NICHOLAS	4 38 25	80 47	1885	4P	HAMILTON GAS CORP	2 3 5		MORGANTOWN LOCK & DAM	6212	MONONGALIA	6 39 37	79 58	823	7P	7A CORPS OF ENGINEERS	2 3 5	
BLUEFIELD 1	0916	MERCER	7 37 16	81 13	2350	6P	C. K. CALDWELL	2 3 5	7	MT STORM	6293	GRANT	9 39 17	79 14	2650	8A	JOHN E. ELRICK	3	C
BLUEFIELD 2	0923	MERCER	7 37 16	81 13	2350	6P	C. K. CALDWELL	2 3 5	7	NACOMA 1 SE	6362	RALEIGH	4 37 52	81 30	1205	MID	CIVIL AERO, ADM.	2 3 5	7
BLUESTONE OAM	0939	SUMMERS	7 37 39	80 33	1368	8A	CORPS OF ENGINEERS	2 3 5	7	NEW CUMBERLAND OAM 9	6442	HANCOCK	8 40 30	80 37	671	6P	CORPS OF ENGINEERS	2 3 5	7
BRANCHLAND	1025	LINCOLN	3 38 13	82 12	600	7A	VERLIN H. AOKINS	2 3 5	7	NEW MARTINSVILLE	6461	FAYETTE	8 39 39	80 32	637	6P	DR. D. W. AMERSON	2 3 5	7
BRANDONVILLE	1083	PRESTON	2 39 40	79 37	1788	10A	JAMES I. GALLAGHER	2 3 5	7	OK HILL	6591	WETZEL	7 37 38	81 09	191	7A	MILES H. MARTIN	2 3 5	C
BRUSHY RUN	1204	PENDLETON	8 38 50	79 13	1375	7A	JOHN B. SHREVE	3		OMPS	6674	MORGAN	9 39 30	78 17	930	7A	JULIA M. HOVERBALE	3	
BUCKEYE	1215	POCAHONTAS	7 38 11	80 08	2100	7A	MISS LILIAN WALTER	3		PARKERSBURG CAA AIRPORT	6685	WOOD	8 39 21	81 26	837	MID	CIVIL AERO, ADM.	2 3 5	7
BUCKHANNON	1220	UPSHUR	10 39 00	79 46	1439	6P	DR. ARTHUR B. GOULD	2 3 5	7	PARKERSBURG CITY	6695	WOOD	8 39 16	81 34	615	MID	MID U.S. WEATHER BUREAU	2 3 5	7
BURNSVILLE	1282	BRATTON	5 38 32	80 40	770	7A	ROLAND H. SCOTT	3		PARKSONS 2	6668	TUCKER	2 39 06	79 41	1900	6P	DR. G. L. ROY	2 3 5	7
CABWYLLING ST FOREST	1319	WAYNE	8 37 39	82 21	740	6P	FOREST CUSTODIAN	2 3 5		PETERSBURG	6594	GRANT	9 39 00	79 07	1013	6P	WMS. BESS S. MOHL	2 3 5	7
CAIRO 3 S	1328	BRITCHE	5 39 10	81 10	680	6P	EUREKA PIKE LINE CD	2 3 5		PHILLIPS	6982	BARBOUR	10 39 09	80 02	1281	7A	MRS. MAXINE LEACH	3	
CAMDEN-ON-GAULEY	1363	WEBSTER	4 38 22	80 36	2030	6P	WILLIAM F. THOMPSON	2 3 5	7	PICKENS 1	6991	RANDOLPH	9 39 29	79 02	1053	8A	C. A. SUTER, JR.	2 3 5	7
CANAWA VALLEY	1393	TUCKER	2 39 03	79 26	3250	6P	GEORGE B. COMPTON	2 3 5	7	PIDMONT	7004	MINERAL	9 39 29	79 02	1053	8A	C. A. SUTER, JR.	2 3 5	7
CENTRALIA	1426	GRATON	4 38 28	81 04	750	7A	MRS. CLARA L. JOHNSON	2 3 5	7	PINEVILLE	7029	WYOMING	3 37 35	81 32	1350	7A	WALTER C. BYRD	2 3 5	C
CHARLESTON WB AIRPORT	1570	KANAWHA	4 38 22	81 36	989	MID	U.S. WEATHER BUREAU	2 3 5	7	POINT PLEASANT 6 NNE	7110	MASON	8 38 55	82 04	623	5P	HERBERT C. DAME	2 3 5	7
CHARLESTON 1	1575	KANAWHA	4 38 21	81 39	960	9A	W. VA. WATER SVC CO	2 3 5		PRINCETON	7207	MERCER	7 37 22	81 05	2410	7A	W. VA. WATER SVC CO	2 3 5	7
CLARKSBURG 1	1677	HARRISON	6 39 16	80 21	977	7A	HENRY R. GAY	2 3 5	7	RAINELE	7306	GREENBRIER	4 37 58	80 47	2424	6P	L. G. SWING	2 3 5	7
CLAY 1	1696	CLAY	4 38 27	81 05	722	7A	SARAH B. FRANKFORD	3		RAVENSWOOD OAM 22	7352	JACKSON	8 38 57	81 46	384	4P	7A CORPS OF ENGINEERS	2 3 5	
CLAY 2	1701	CLAY	4 38 27	81 05	722	7A	MID MUNICIPAL WATER PL.	3		RENNICK 2 S	7444	GREENBRIER	7 37 38	80 21	1900	6A	MARY V. MC PERRIN	2 3 5	7
CLENDENNIN 2 SW	1723	KANAWHA	4 38 29	81 22	617	8A	BERTHA J. YOUNG	3		RICHWOOD 2 N	7504	NICHOLAS	4 38 15	80 32	3000	6P	7A T. CARTER ROGERS	2 3 5	7
CRAWFORD	2013	POCAHONTAS	7 38 11	80 36	3400	3P	FEDERAL PRISON CAMP	2 3 5		ROCKY	7552	JACKSON	8 38 49	81 43	610	5P	CITY OF RIPLEY	2 3 5	
CRESTON	2022	LEWIS	6 38 52	80 26	1107	6P	MISS BELLE BLAIR	2 3 5	7	ROANOK	7598	LEWIS	6 38 56	81 29	1050	4P	MISS MARY A. CONRAD	2 3 5	7
DAILEY 1 NE	2054	WIRT	5 38 57	81 16	640	7A	MRS. NELLIE BLAIRTHUR	2 3 5	7	ROCKY 3 NNE	7730	HAMPSHIRE	9 39 29	78 44	690	5P	MISS FRANCES VANCE	2 3 5	7
DAVIS	2209	RUCKER	10 38 49	79 35	1980	7A	LAURA E. FILMIGER	3		ST. MARYS	7875	PLEASANTS	8 39 23	81 12	640	5P	W. H. CORE	2 3 5	7
DAVIS	2209	RUCKER	10 38 49	79 35	1980	7A	MRS. MARY L. DUMAS	3		SMITHBURG	8274	DOODRIDGE	8 39 17	80 43	800	MID	HOPE NATURAL GAS CO	2 3 5	C
DAVIS	2209	RUCKER	10 38 49	79 35	1980	7A	MRS. LILLIAN BENNETT	2 3 5	7	SMITHVILLE	8286	RITCHIE	5 39 04	81 05	840	MID	HOPE NATURAL GAS CO	2 3 5	C
DAVIS	2209	RUCKER	10 38 49	79 35	1980	7A	X FRED E. BOWLING	2 3 5	7	SPENCER	8384	ROANE	5 38 48	81 21	964	6P	BA W. VA. WATER SVC CO	2 3 5	C
DAVIS	2209	RUCKER	10 38 49	79 35	1980	7A	DICK B. MURPHY	2 3 5	7	SPRINGFIELD 2 S	8409	HAMPSHIRE	9 39 29	78 43	100	6P	HARRY L. GRACE	2 3 5	7
DAVIS	2209	RUCKER	10 38 49	79 35	1980	7A	DICK B. MURPHY	2 3 5	7	SPRUE KNOB	8433	PENDELTON	9 38 41	79 31	3050	8A	HARRY J. GORDON	2 3 5	C
DAVIS	2209	RUCKER	10 38 49	79 35	1980	7A	DICK B. MURPHY	2 3 5	7	STONY RIVER DAM	8536	GRANT	9 39 08	79 18	3400	BA	FRY C. BECKER	2 3 5	
DAVIS	2209	RUCKER	10 38 49	79 35	1980	7A	DICK B. MURPHY	2 3 5	7	SUMMERSVILLE 2	8608	NICHOLAS	4 38 17	80 51	1850	7A	MRS. GERTRUDE KING	2 3 5	C
DAVIS	2209	RUCKER	10 38 49	79 35	1980	7A	DICK B. MURPHY	2 3 5	7	SUTTON 2	8662	BRATTON	4 38 40	80 43	828	7A	RAY M. HOOVER	2 3 5	C
DAVIS	2209	RUCKER	10 38 49	79 35	1980	7A	DICK B. MURPHY	2 3 5	7	TERRA ALTA	8762	PRESTON	2 39 27	79 33	2587	MID	CHARLES E. TREMBLY	2 3 5	C
DAVIS	2209	RUCKER	10 38 49	79 35	1980	7A	DICK B. MURPHY	2 3 5	7	THOMAS	8807	TUCKER	2 39 09	79 30	3010	7A	MRS. MARGARET PERKINS	2 3 5	C
DAVIS	2209	RUCKER	10 38 49	79 35	1980	7A	DICK B. MURPHY	2 3 5	7	TRIBLE	8924	MASON	4 38 41	81 50	630	MID	NORMA RUTH CASTO	2 3 5	C
DAVIS	2209	RUCKER	10 38 49	79 35	1980	7A	DICK B. MURPHY	2 3 5	7	TYGART DAM	8986	TAYLOR	10 39 19	80 02	1200	MID	CORPS OF ENGINEERS	2 3 5	C
DAVIS	2209	RUCKER	10 38 49	79 35	1980	7A	DICK B. MURPHY	2 3 5	7	UNION	9011	MORRIS	7 37 36	80 32	1915	7A	MRS. THELMA SPANGLER	2 3 5	C
DAVIS	2209	RUCKER	10 38 49	79 35	1980	7A	DICK B. MURPHY	2 3 5	7	VALLEY HEAD	9086	RANDOLPH	10 38 33	80 02	2425	7A	KENT SWECKER	2 3 5	C
DAVIS	2209	RUCKER	10 38 49	79 35	1980	7A	DICK B. MURPHY	2 3 5	7	VANDALIA	9104	LEWIS	6 38 56	80 24	1120	6P	MISS MARY MORRIS	2 3 5	C
DAVIS	2209	RUCKER	10 38 49	79 35	1980	7A	DICK B. MURPHY	2 3 5	7	VIENNA-BRISCOE	9168	WOOD	8 39 21	81 32	634	9A	PENNY METAL COMPANY	2 3 5	7
DAVIS	2209	RUCKER	10 38 49	79 35	1980	7A	DICK B. MURPHY	2 3 5	7	WARRENVILLE R H FARM	9281	HARDY	9 39 06	78 33	1200	9A	UNIVERSITY EXP STA	2 3 5	7
DAVIS	2209	RUCKER	10 38 49	79 35	1980	7A	DICK B. MURPHY	2 3 5	7	WASHINGTON DAM 19	9309	WOOD	8 39 15	81 42	600	7A	CORPS OF ENGINEERS	2 3 5	C
DAVIS	2209	RUCKER	10 38 49	79 35	1980	7A	DICK B. MURPHY	2 3 5	7	WEBSTER SPRINGS	9333	WEBSTER	4 38 29	80 25	1560	6P	THOMAS H. DONALD	2 3 5	C
DAVIS	2209	RUCKER	10 38 49	79 35	1980	7A	DICK B. MURPHY	2 3 5	7	WEIRTON	9345	HANCOCK	8 40 24	80 36	1050	6P	C. E. STEFSON	2 3 5	C
DAVIS	2209	RUCKER	10 38 49	79 35	1980	7A	DICK B. MURPHY	2 3 5	7	WEST HILFORD	9366	BROOKE	8 40 19	80 35	668	6P	GEORGE P. PFISTER	2 3 5	C
DAVIS	2209	RUCKER	10 38 49	79 35	1980	7A	DICK B. MURPHY	2 3 5	7	WESTON	9436	LEWIS	6 39 02	80 28	979	7A	J. ARTHUR HENRY, JR.	2 3 5	7
DAVIS	2209	RUCKER	10 38 49	79 35	1980	7A	DICK B. MURPHY	2 3 5	7	WHEELING WARWOOD DAM 12	9492	ONIO	8 40 06	80 42	659	8A	CORPS OF ENGINEERS	2 3 5	C
DAVIS	2209	RUCKER	10 38 49	79 35	1980	7A	DICK B. MURPHY	2 3 5	7	WHITE SULPHUR SPRINGS	9522	GREENBRIER	7 37 48	80 18	1914	5P	7A GREENBRIER HOTEL	2 3 5	7
DAVIS	2209	RUCKER	10 38 49	79 35	1980	7A	DICK B. MURPHY	2 3 5	7	WILLIAMSON	9605	MINGO	1 37 40	82 17	678	8A	NORFOLK & WEST, RMY	2 3 5	7
DAVIS	2209	RUCKER	10 38 49	79 35	1980	7A	DICK B. MURPHY	2 3 5	7	WILLIAMSON 2	9610	MINGO	1 37 40	82 17	700	8A	LAWRENCE T. FINE		

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U. S. DEPARTMENT OF COMMERCE  
SINCLAIR WEEKS, Secretary  
WEATHER BUREAU  
F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

WEST VIRGINIA

THE LIBRARY OF THE  
APR 23 1955  
UNIVERSITY OF ILLINOIS

FEBRUARY 1955  
Volume LXIII No. 2



## WEATHER SUMMARY

Excessive precipitation which caused floods and landslides, and periods of unusual cold and warmth were the noteworthy features of the month's weather picture. Precipitation averaged 1.85 inches above normal in direct reversal of the large deficiency of January. Snowfall averaged one inch less than the long-term average of 8.1 inches. The combination of heavy precipitation, most of which fell as rain, and the extreme warmth and snow melt, created flood situations which worsened as the month closed. Precipitation was well distributed over most of the state except the Northeast Panhandle which averaged only 2.21 inches, less than half the other division averages. Monthly amounts ranged from 8.23 inches at Cranberry Glades to 1.30 inches at Franklin 3 NE. Rainelle measured the greatest daily amount, 2.45 inches, on the 6th. In spite of the periods of unusual warmth and the monthly temperature average of 0.8° above normal, this was the coldest February since 1947. The lowest reading in the state, -18°, at Bayard and Hope-mont on the 4th, was the coldest in February since -25° was recorded in 1936. The warm side of the thermometer was not neglected, either, for the reading of 80° at Williamson on the 21st has not been exceeded in February since the record-high 86° in 1932, although it was equalled as recently as 1945. The monthly range of 89° was the greatest since 1936. Considered as a whole, February was a month of extremes.

The first day of the month was unseasonably mild with rain in northern areas and light snow in the southern portion as a storm system approached from the southwest. Precipitation continued into the 2nd as the storm passed eastward over the state, ushering in a large extremely cold Arctic air mass which lowered temperatures sharply during the 2nd-4th period over the entire state, and to the lowest of the month at some northerly stations. Heavy rains and moderate temperatures dominated the 6th and 7th, causing minor flooding and highway landslides, when a low pressure system formed in the Gulf of Mexico and moved northeastward across the state to New England. Warm southerly winds brought above normal temperatures on the 9th and 10th in advance

of a frontal zone which caused light to moderate rains and then introduced the leading edge of another intense Arctic air mass. Extremely cold air covered the state during the 11th-14th period with the coldest readings of the month in southern areas of the state where average temperatures were about 30° below normal and minima reached zero or lower at many stations on the 12th. Seasonable conditions prevailed during the next four days with general light rains on the 16th during a weak frontal passage. The remainder of the month after the 18th was predominantly warm with much above normal temperatures. Precipitation was frequent but mostly light until the last three days when an extensive storm system dropped heavy rainfall, creating minor floods and setting up potentially serious flood conditions at the end of the month.

Fields were snow-covered the first two weeks and generally bare the last half of the month. Winter grains were fair to good and pastures in fair condition. Topsoil moisture was ample throughout the month.

According to the U. S. Geological Survey, runoff was far above normal. The flow of Elk River at Queen Shoals was the third highest for February in 27 years of record.

**SEVERE STORMS** - Heavy rains during the 26th-28th period caused numerous landslides onto highways in Logan, Mingo, Wyoming, McDowell and Mercer Counties. No casualties were reported and damage estimates were not available.

**FLOODS** - Minor flooding occurred on the upper Little Kanawha River at Glenville, W. Va., on the 7th. The unconfirmed crest stage was 24.4 ft., 1.4 ft. above flood stage. Flood stages were slightly exceeded on the Tygart River at Daily, Belington and Philippi, W. Va., on the 7th.

Heavy rains which began during the afternoon of the 26th caused some flooding on the 27th and 28th in the headwaters of the Big Sandy and Guyandotte Rivers. Since the major impact of this flood situation was felt after the end of February, more complete reports will appear in the March bulletin. - J. E. Stork

# SUPPLEMENTAL DATA

WEST VIRGINIA  
FEBRUARY 1955

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
CHARLESTON WB AP	S	11	8.7	30*	SW	12	77	78	60	66	4	2	8	3	1	0	18	-	7.6
HUNTINGTON WB CITY	-	-	-	-	-	-	-	-	-	-	5	1	5	6	0	0	17	-	-
PARKERSBURG WB CITY	-	-	6.0	21	S	10+	-	-	-	-	2	3	8	3	0	0	16	32	7.3

† Airport Data  
\* This datum is obtained by  
visual observation since recording  
equipment is not available.  
It is not necessarily the fast-  
est mile occurring during the  
period.

## COMPARATIVE DATA

Table 1

FEBRUARY

Year	Temperature			Precipitation			Year	Temperature			Precipitation			Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall			Average	Highest	Lowest	Average	Average snowfall			Average	Highest	Lowest	Average	Average snowfall	
1891	38.1	-	-	5.39	-		1916	31.4	72	-12	4.30	13.2		1941	29.2	66	-11	0.96	9.3	
1892	37.1	72	-12	2.30	-		1917	31.0	80	-14	3.29	10.1		1942	29.3	66	-14	2.22	6.9	
1893	35.0	71	-6	4.81	-		1918	35.4	81	-19	3.12	3.8		1943	34.6	76	-13	1.89	5.7	
1894	33.4	74	-5	3.99	-		1919	35.2	72	-2	1.85	3.5		1944	37.3	79	-13	3.77	3.8	
1895	22.8	79	-17	1.27	-		1920	31.3	69	-4	2.71	9.3		1945	35.5	80	-13	4.36	6.0	
1896	33.4	62	-5	3.31	-		1921	37.4	79	-10	2.61	10.8		1946	35.9	75	-4	3.23	7.7	
1897	36.8	70	3	5.95	-		1922	38.2	77	-14	2.89	6.3		1947	25.5	67	-9	1.64	21.9	
1898	32.7	74	-13	1.81	-		1923	30.4	70	-20	3.68	7.8		1948	35.8	79	-14	3.61	15.7	
1899	26.1	89	-35	4.32	19.0		1924	31.6	74	-16	3.21	12.2		1949	41.3	79	-2	3.22	2.1	
1900	30.7	83	-11	3.94	10.1		1925	39.8	80	-5	2.49	2.0		1950	36.9	79	-2	3.50	4.2	
1901	27.1	62	-6	0.86	4.1		1926	34.9	72	-3	4.01	18.1		1951	36.0	78	-14	3.42	4.0	
1902	28.7	88	-14	3.20	8.1		1927	40.9	79	6	4.49	11.0		1952	37.8	69	-4	1.85	1.2	
1903	35.3	74	-19	5.99	9.0		1928	34.6	72	-3	2.50	8.4		1953	37.6	72	-8	2.66	3.3	
1904	29.3	80	-13	2.37	8.1		1929	30.0	70	-15	2.98	14.6		1954	39.7	79	-8	1.45	3.4	
1905	25.8	58	-22	2.34	8.1		1930	39.8	81	-21	2.62	3.9		1955	34.6	80	-18	4.95	7.0	
1906	32.4	79	-11	1.60	8.1		1931	35.8	68	5	2.57	1.6								
1907	31.1	78	-15	2.55	5.6		1932	41.6	86	7	3.22	0.2								
1908	30.9	72	-10	3.72	15.8		1933	34.5	77	-12	3.13	5.8								
1909	40.4	80	-5	4.18	3.4		1934	24.0	65	-26	1.86	17.8								
1910	31.5	72	-11	3.18	13.5		1935	34.9	70	-9	2.33	5.3								
1911	38.7	78	-6	2.03	4.8		1936	28.4	80	-25	2.61	10.8								
1912	27.3	70	-17	2.45	6.4		1937	34.8	80	-3	3.33	9.1								
1913	32.8	80	-4	2.27	4.7		1938	40.9	76	4	3.01	2.9								
1914	28.4	70	-22	3.64	19.7		1939	39.0	80	-2	5.72	3.9								
1915	38.4	72	-2	3.07	3.6		1940	33.5	73	6	3.84	12.5								

Averages for the period January 1949 to date have been weighted according  
to area and are not comparable with unweighted values published in this  
table for earlier years.

## CLIMATOLOGICAL DATA

TABLE 2

WEST VIRGINIA  
FEBRUARY 1955

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days		Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail				No. of Days			
										Max.	Min.					Total	Max. Depth on Ground	Date	18 or More	50 or More	100 or More		
										20° or Above	32° or Below												
NORTHEASTERN PANHANDLE DIV																							
BAYARO	40.9	16.6	28.8	- .8	60	28	-18	4	1009	0	5	25	5	3.79	.29	.80	6	18.0	12	2+	12	1	0
BERKELEY SPRINGS	44.8	19.6	32.2		69	28	-4	5	911	0	4	24	3	2.07	.81	.6	6.4	3	2	7	1	0	
FRANKLIN 3 NE	48.1	24.3	36.2		65	20	-1	4+	803	0	4	21	2	1.30	.60	7	2.0	2	2	5	1	0	
KEARNEYSVILLE 1 NW	46.0	23.6	34.8	.9	70	28	1	5	836	0	6	24	0	2.58	.70	6	5.0			7	1	0	
KEYSER	45.4	23.3	34.4		69	28	-2	4	853	0	6	22	1	2.41	.85	6	7.7	3	2	7	1	0	
MARTINSBURG CAA AP	44.0	22.6	33.3	1.9	68	28	1	5	881	0	6	25	0	2.03	.37	.81	6	3.5	2	3	6	1	0
MATHIAS	46.4	21.6	34.0		64	28	-4	4	855	0	3	21	2	1.81	.43	6	3.0	1	2+	6	0	0	
MOOREFIELD	47.0	23.8	35.4		69	28	-3	4	822	0	5	25	1	1.79	.67	7				8	1	0	
MOOREFIELD MCNEILL	47.1	19.8	33.5		68	28	-5	4	876	0	4	24	2	2.29	.90	6	4.0	0		7	1	0	
PETERSBURG	47.4	23.9	35.7	.0	67	28	-5	4	817	0	4	24	1	2.30	.41	.85	7	2.0	2	2+	8	1	0
PIEOMONT	AM 41.3	21.5	31.4	- 2.4	62	11+	1	4	935	0	6	23	0	2.34	.10	.87	7	9.0	3	3	9	1	0
ROMNEY 3 NNE	45.9	21.6	33.8		70	28	-6	4	887	0	5	23	2	E 1.68	.53	6	2.5	2	2+	8	1	0	
SPRUCE KNOB	AM 39.7	15.7	27.7		62	21	-13	12+	1036	0	7	26	5	2.76	.49	2	3.0	5	3+	7	0	0	
WARRENSVILLE R M FARM	AM 45.0	17.8	31.4	- 2.4	66	28	-5	4	935	0	5	26	3	1.84	.13	.36	7	1.0	1	2	7	0	0
DIVISION			33.0																				
NORTHERN DIVISION																							
BENSON	48.7	22.7	35.7	- 2.3	72	20+	-2	12	814	0	2	23	3	5.64	1.93	1.30	6	14.5	7	13	11	4	1
BENS RUN	46.7	25.1	35.9	3.1	70	20	1	12	810	0	3	22	0	5.21	1.27	6	4.5	4	11+	11	3	1	
BRANSONVILLE	38.2	17.0	28.1		64	21	-14	4	1025	0	8	25	6	E 4.11	.59	.64	7	8.0			11	3	0
BUCKHANNON	46.0	23.1	34.6	1.5	73	20	-3	12	844	0	3	23	2	5.02	1.26	1.15	6	13.4	8	11+	9	3	1
CAIRO 3 S	46.0	23.2	34.6	.4	73	20	-3	12	842	0	4	21	0	4.76	1.79	1.30	6	3.8	4	11+	9	3	1
CANAAN VALLEY	4.6	18.7	29.7		58	20+	-10	12	982	0	8	24	2	E 2.83	.48	.27	13.0	18	12+	10	0	0	
CLARKSBURG 1	43.8	20.4	32.1	- 2.5	70	21	-3	1	916	0	5	23	3	4.31	1.27	.93	7	13.5	5	12	11	3	0
CRESTON	44.8	20.0	32.4	- 2.3	74	21	-3	1+	906	0	3	22	4	5.35	2.16	1.05	27	11.0	6	12	11	5	1
ELKINS AIRPORT	45.2	21.7	33.5	1.0	68	20	-5	4	878	0	3	22	3	4.23	1.18	1.34	6	6.2	4	12+	11	2	1
FAIRMONT	43.8	24.7	34.3	1.2	73	20	-2	12	855	0	5	20	1	5.64	2.62	1.50	6	11.5	7	11+	12	4	1
GLENVILLE 1	47.6	24.9	36.3	1.7	73	20	1	12	796	0	3	21	0	5.56	1.99	1.01	27	8.0	5	12+	11	4	1
GRAFTON 1 NE	45.2	22.3	34.3	1.7	71	20	-2	12	852	0	3	23	3	4.42	1.51	1.19	6	7.5			10	2	1
GRANTSVILLE 2 NW	45.0	21.0	33.0		71	21	-1	1+	889	0	4	23	3	4.76	1.10	1.27					8	5	1
HASTINGS	46.6	22.3	33.5		72	20	-3	12	877	0	7	22	2	5.71	2.45	1.70	6	6.3	4	11+	10	4	1
HOPMONT	39.7	17.9	28.8		59	29	-18	4	1008	0	7	24	4	5.05			15.4	14	1				
KUMBRABOW STATE FOREST	42.5	17.3	29.9		63	20	-11	4+	975	0	3	25	4	6.97	1.75	1.75	6	11.5	15	1+	12	5	2
MANNINGTON 1 N	45.5	22.1	33.8	1.0	71	20	-3	4	866	0	3	21	4	4.61	1.71	1.50	6	6.0	5	12+	10	1	1
MIDDLEBOURNE 2 ESE	42.6	19.9	31.3		72	21	-0	12	937	0	5	25	1	4.90	.91	7	3.0	3	12+	8	6	0	
MORGANTOWN CAA AIRPORT	43.6	24.6	34.1		67	20	-3	4	858	0	5	21	3	4.06	1.41	6	9.0	6	12+	11	1	1	
MORGANTOWN LOCK AND OAM	45.7	23.4	34.6		70	20	-3	4	845	0	3	23	2	4.45	1.58	1.05	7	6.1	3	12+	11	3	1
NEW CUMBERLAND OAM 9	44.0	24.2M	34.1M	5.0	66	20			857	0	3	21	3	3.15	.71	.82	6		5	2+	11	1	0
NEW MARTINSVILLE	46.5	24.1	35.3	1.8	73	20	1	12	824	0	3	22	0	4.72	1.88	1.43	6	7.2	6	14	10	2	1
PARKERSBURG CAA AP	44.7	25.4	35.1		69	20	0	12	832	0	3	20	1	5.54	1.05	6	5.0	4	11	12	5	1	
† PARKERSBURG WB CITY	45.5	26.5	36.0	.5	70	20	1	12	805	0	3	19	0	5.22	2.57	.95	6	5.2	4	11+	11	3	0
PARSONS 2																							
PICKENS 1	45.5	17.4	31.5	- .4	68	20	-12	12	934	0	3	25	4	6.92	1.83	1.15	27	22.5	12	1	13	6	2
ROWLESBURG 1	45.2	23.1	34.2		67	20	-4	4	859	0	3	22	2	5.25	1.60	.98	7	10.5	10	15+	14	3	0
VIRGINIA BRISCOE	42.6M	22.7M	32.7M		69	21	-6	13	898	0	4	25	2	5.28	1.02	27			5	11	10	5	1
WEIRTON	43.2	24.3	33.8		66	20	-3	4	868	0	5	21	3	3.43	.84	6	9.9	4	2+	11	5	1	
† WELLSBURG 3 NE	44.5	20.8	32.7	2.7	66	20	-12	4	896	0	4	23	3	3.80	1.61	.90	6	10.0	6	11+	9	2	0
WESTON	44.4	21.5	33.0	- .9	75	21	-1	1+	889	0	5	23	3	5.45	1.85	1.01	7	7.0	5	1+	11	4	1
WHEELING WARWOOD DAM 12	AM 41.1	20.9	31.0	- 1.1	69	21	-4	12	945	0	6	26	4	3.92	1.63	.81	22	10.8	4	2+	8	3	0
DIVISION			33.1																				
SOUTHERN DIVISION																							
ALOERSON	50.8	24.4	37.6		71	20	-2	4	756	0	1	22	0	6.53		1.39	27				8	5	3
ATHENS CONCORD COLLEGE	48.1	25.0	36.6		64	20	-3	12	791	0	2	18	2	6.10	3.44	1.99	27		1	1+	11	3	2
BECKLEY V A HOSPITAL	50.2M	22.2M	36.2M	1.5	68	20	-5	12	797	0	2	22	2	5.23	2.28	1.27	27	5.0	5	12+	9	4	2
BIRCH RIVER 6 SSW	48.3	20.6	34.5		70	20	-15	13	850	0	3	23	4										
BLUEFIELD 1	48.5	27.0	37.8	3.0	69	20	-4	12	754	0	3	19	1	5.25	2.32	1.74	6	2.5	3	11	8	4	2
BLUESTONE OAM	46.8	23.4	35.1		68	21	-3	12	829	0	3	22	0	5.20		1.26	27	2.0	1	12	8	5	2
CABWAYLINGO ST FOREST	50.4	24.8	37.6		76	20	-10	13	759	0	3	19	1	6.96		1.51	6	8.7	8	11+	11	7	2
CHARLESTON WB AP	48.5	26.9	37.7	- .5	74	20	1	12	756	0	3	21	0	5.64	2.14	1.39	27	5.3	4	12	12	4	1
CHARLESTON 1	47.5	25.2	36.4	- 2.8	74	21	1	13	796	0	4	20	0	5.73	2.42	1.50	27	6.3	6	12	9	5	1
CRANBERRY GLADES	42.4	16.4	29.4		59	20+	-12	4+	990	0	5	25	4	8.23	2.12	6	15.7	13	12	11	6	3	
FLAT TOP	41.9	21.9	31.9		62	20	-8	12	917	0	6	22	2	7.21	4.03	1.75	28	3.9	14	1	11	4	3
GARY	49.8	25.8	37.8	- .1	75	20	-1	13	755	0	4	19	1	5.33	2.19	2.05	27	2.0	2	12+	7	5	1
GASSAWAY	50.1	25.1	37.6		78	20	1	12	762	0	2	20	0	E 6.25		2.00	6	10.0			10	3	2
HAMLIN	48.1	19.6	33.9		76	21	-14	13	865	0	4	24	3	5.78		1.56	27	5.0	5	11+	9	6	1
HOGSETT GALLIPOLIS OAM	AM 45.6	20.8	33.2		72	21	-8	13+	884	0	4	25											

## CLIMATOLOGICAL DATA

WEST VIRGINIA  
FEBRUARY 1955

TABLE 2 - CONTINUED

Station	Temperature											Precipitation										
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days	
										Max.		Min.						Total	Max. Depth on Ground	Date	.10 or More <sup>®</sup>	.50 or More
										30° or Above	32° or Below	32° or Below	0° or Below									
RAVENSWOOD DAM 22	48.9	25.9	37.4	- 1.4	72	20	- 6	13	764	0	3	21	1	5.59	2.62	1.45	27				9	5
RICHWOOD 2 N	44.0	23.0	33.5		62	20	- 8	12	874	0	3	22	2	5.40		1.40	27	8.5	8	1	10	5
RIPLEY	49.1	25.4	37.3		73	20	- 7	13	773	0	3	20	1	6.94		1.75	6	6.0			12	6
SPENCER	47.8	25.1	36.5	- 1.3	73	20	- 3	13	792	0	3	21	2	5.45	2.30	1.50	27				9	5
UNION	45.7	22.0	33.9	- 1.3	68	21	- 1	12	865	0	4	22	1	4.07	1.22	.78	6+	1.0	1	11+	8	4
WEBSTER SPRINGS	50.5	26.1	38.3		75	20	- 2	12	743	0	3	19	1	5.76	2.44	1.28	27				6	11
WHITE SULPHUR SPRINGS	50.6	23.2	36.9	1.4	68	20	- 1	12	779	0	2	22	1	4.07	1.44	1.10	7	3.0	0		8	4
WILLIAMSON	51.6	25.2	38.4	1.0	80	21	- 7	13	740	0	2	21	2	7.06	3.71	2.08	27	8.5	4	12+	9	5
WINFIELD LOCKS	46.0	24.1	35.1		72	21	- 2	13+	830	0	4	20	0	5.71	2.60	1.71	27				4	12+
DIVISION			36.0											5.74							6.1	
STATE			34.6	.8										4.95	1.85						7.0	

† DATA RECEIVED TOO LATE TO BE  
INCLUDED IN STATE AVERAGES

# DAILY PRECIPITATION

WEST VIRGINIA  
FEBRUARY 1952

Table 3

Station	Precip.	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ABERDEEN	4.06	.06	.40				1.19	.47				.64	.07	.03	.03	.06	.37	.01		.05		.15	.48							.66	.16		
ALBRIGHT	4.21	.14	.30	T			.43	.93				.20	.22			.22						.17	.50							.31	.30		
ALDERSON	6.53	.48					1.33	.90				.12					.30					.60								1.39	1.32		
ALPENA 1 NW	5.18	.18	.40	.28			.72	.00	.01			.25	.45			.20						.06	.40	T	.01					.38	.25		
ARNOVALE 2	5.36	.14	.48	T			.85	1.21	.10			.14	.15			.06						.05	.78							.87	.18		
ATHENS CONCORD COLLEGE	6.10	.21					.86	.20				.21			.05							T		.24	.42	.11			.21	1.00	1.33		
BAYARD	3.79	.27	.42	.02			.80	.39				.35	.10	.02	.03	.13		.03	.37				.12	.20	.03					.34	.14		
BECKLEY V A HOSPITAL	5.23	.03					.56	1.03				.42	.15	T		.01		.32	T				.01	.65					1.27	.61			
BELLINGTON	4.61	.00	.35	.10			.47	.82		.03		.37	.47		.04	T	.13		.02				.08	.46	.01	T			.53	.13			
BELLEVILLE DAM 20	4.73	.03	.92				.77	.71				.30	.03			.02		.23				T		.68	.34				1.10	T			
BELVA 2 E	4.48	.63					.80	.60				*	*																*	1.35			
BENSON	5.64	.12	.45				1.30	.95				.50	.05	.06	.07	.30		.04	.40			.17	.45	.48					.86	.25			
BENS RUN	5.21	.05	.45			.15	1.27	.17				.37		.11	T	.51	.08				.37	.45	.40				T		.77	.06			
BERRY SPRINGS	2.07	.08	.31				.81	.10				.21			.03	.01		.08					.03	.21					.10	.10			
BIRCH RIVER 6 SSW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
BLUEFIELD 1	5.25	T	.07	.01			1.74	.18	T			.32	T		.01	T	.27					.10	T	.08				.53	1.37	.57			
BLUEFIELD 2	5.08	.23	.09				.08	.78	.01			.18	.16				.28						.67						1.13	.80			
BLUESTONE DAM	5.20	.23	.09				.70	1.06				.16	.00				.28						.02	.52	.04	.01			1.26	.67			
BRANCHLAND	6.04	.55	.05				.08	.57				.65	.10				.20						.37	.76					1.51	.21			
BRANDONVILLE	5.41	.17	.40	T			.63	.64				E.30	E.30	T		E.20	.50						.26	.40					.22	T			
BRUSHY RUN	1.09	.03	.46	.07			.07	.46				.10	.03			T	.34						.05	.22		T			.16	T			
BUCKEYE	6.06	.08	.67	.07			1.02	1.41				.18			.12		.31					.05	.97						.83	.35			
BUCKHANNON	5.02	.08	.46	.03			T	1.15	.30			.62	.03	.01	.07	.02	.32	.27			.05	.18	.40			T			.78	.07			
BURNSVILLE	5.00	.02	.34	.00			.80	.82	T			.21	.32			.00						.22	.40	T					.08	.22			
CABANWYING ST FOREST	6.06	.05	.51	.02			.12	1.51	.08			.02	.03		.02	T	.25	.04			.11	.57	.52					.20	1.22	.70			
CAIRO 3 S	4.76	.03	.45				.08	1.30	.07			.40	.03		T		.40						.37	.55					.10	.80	.18		
CAMDEN ON GAULEY	6.98	.06	.90	.04			1.18	1.10	.01			.38	.33			.07	.52	T				.02	.52					1.17	.50				
CANAWAN VALLEY	5.28	.03	.50	.16			.22					E.40	E.40	T	E.20	T	.30					.12	.27	E.05				.48	.14				
CENTRALIA	5.89	.08	.53	.05			.60	.83	.04			.37	.50		T	.05	.37	.60	.02			.07	.53	.01	T			.24	1.39	.64			
CHARLESTON WB AP	5.64	.10	.56	T			.30	.05	.03			.28	T		.01		.37	T			.23	.37	.17										
CHARLESTON 1	5.73	.01	.63	.07			.62	.77	.01			.35	.09		T		.38				.01	.28	.56					1.50	.45				
CLARKSBURG 1	4.31	.10	.35	.06			.75	.93				.04	.14	.08	T	.11	.31					.31	.33						.24	.02			
CLAY	5.43	.05	.18				.50	.65	.10			.20	.35			.23	.14	.20				.02	.15	.58									
CLENDENIN 2 SW	5.64	.68	.09				.52	.73	T			.28	.25		T	.42						.32	.61					1.60	.14				
CRANBERRY GLADES	8.23	.04					2.12	.67				.68	.31		T	.10	.46					T	.25	1.20	T			T	1.30	.20			
CRAWFORD	4.93	.05	.46				T	1.34	.24			.18			.07	.01	.20	.26			.04	.14	.42					T	1.02	.50			
CRESTON	5.35	.03	.48	.06			.60	.73	T			.34	.30			.10	.38					.53	.57	T					1.05	.16			
DAILY 1 NE	-	.14	.44				.70	.75				.06											.30						.50	.44			
EAST RAINELLE	5.86	.55	.08				1.28	1.19	.01			.42	.11	.01		.05	.32	T				.01	.66		.02				.05	.20			
ELKINS AIRPORT	4.23	.10	.41	.01			.23	1.34	.05			.40	.02	.01	.10	T	.25	.13			.01	.02	.20	.01				T	.57	.28			
FAIRMONT	5.64	.12	.40				.21	1.50	.08			.56	T		.01	.11	T	.41	.02		.22	.25	.36	T				.03	.61	.75			
FLAT TOP	7.21	.14	.10	T			.40	1.51	.02			.25	T		.04		.35	.04				T	.36	.18	T				.61	1.37	.75		
FRANKLIN 3 NE	1.30	.10	.15				.20	.60									.05	.20					.05	.20									
GARY	5.32	.08					.66	.57				T	.10				.37						.70						2.05	.80			
GAFFAWAY	5.25	.37	E.20				2.00					E.60			E.20		.25	.28				.15						1.80					
GLENVILLE 1	5.56	.03	.45	.07			.89	.88	T			.31	.19		T	.10	.30	T					.36	.52					1.01	.36			
GRAFTON 1 NE	4.42	.17	.45				1.10	.38				.10			T		.45	.24			.05	.20	.44						.67				
GRANTSVILLE 2 NW	4.76	.02	.45				.70	.75				.06					.45					.53	.53	.01				1.10	.18				
HAMLIN	5.78	T	.53	.04			.78	.71				.56					.46	.01			T	.07	.44	.06	T				.26	.05			
HARPERS FERRY	2.50	.10	.16	.02			.13	.81				.02	.35			T	.03					.07	.44	.06	T								
HASTINGS	5.71	.36					1.70	.33				.32			.06		.72				.36	.44	.60					.02	.66	.14			
HOGSETT GALLIPOLIS DAM	5.37	.04	.40	.07			.90	.70				.13	T		.02	.06	.02					.62	.35						1.90	.05			
HOPEMONT	5.05	.29	.51	.06		.02	*	1.18	.02	T		.13	.57	.02	.06	.26	.07	.52	.04			.18	.47	.03	T				.32	.30			
HORNER	4.82	.52					1.15	.45				.54	.04	T	.07	T	.37				.06	T	.60						.90	.12			
HOULT LOCK 15	5.07	.34	.09				.65	1.04	.03			.23	.40	.01	.13		.38					.31	.44						.40	.12			
HUNTINGTON 1	6.38	.01	.48	T			.28	1.28	.10			.62	T		T	T	.20	.05			.17	.50	.30					.22	1.33	.57			
HUNTINGTON WB CITY	5.56	.11	.28				.53	.07			.05	.58	T		T	T	.13	T			.44	.42	T					.53	.05	.75			
JAEGER	6.49	.03					1.03	.07				.09			T	T						.11	.80						2.30	.94			
JANE LEW	4.71	.11	.45				1.30	.36				.43	.04	T	.03	.04	.04	.31			.00	.10	.45	.68					.24	.10			
KEARNEYSVILLE 1 NW	2.58	.06	.40				.70	.20				.35			.05							.15	.20		.05	T			.24				
KERMIT	6.21	.44					*	1.58				.06	.03				.72					.28	.80						1.62	.68			
KEYSER	2.41	.15	.33				.85	.26	T			.00			T	.00	.05			T		.11	.22	.07	T								
KNOXLY MOUNTAIN	6.54	.10	.40	.20			.60	.20				T	.22			.04	.27					.06	.15		.02				.28				
KUMBRADON STATE FOREST	6.97	.30	.86				1.75	.46				.60	.20	.05																			

# DAILY PRECIPITATION

Table 3--Continued

WEST VIRGINIA  
FEBRUARY 1955

FEBRUARY 1955

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
WEBSTER SPRINGS	5.76	.16	.61	T			.00	.86	.04			.38	.30			.05		.57	.04				.04	.50	.04			1.28	.29			
WEIRTON	3.43	.02	.33				.10	.84	.11			.45	T			.11	.03	.41	.01			.33	.42	.12		T	.15	T				
WELLSBURG 3 NE	3.80		.30				T	.90	.24			.37				.08	.63					.40	.46	.22			T	.20	T			
WEST MILFORD																																
WESTON	5.45	.06	.47	.12			.87	1.01				.20	.42	.08	T	.17		.43	T				.29	.50	T			.78	.05			
WHEELING WARWOOD DAM 12	3.02	.05	.33	T			.42	.73				.23	.09			.06	T	.64				T	.81	.33				.22	.01			
WHITE SULPHUR SPRINGS	4.07			T			.69	1.10	T			.18	.12			.07		.16					.74			T		.72	.29			
WILLIAMSON	7.06		.42	.02			.68	.76				.49	.12					.11					.06	.79				2.08	1.53			
WILLIAMSON 2	7.31		.42	.02			.68	.72				.49	.17			.49	.17		.25	.15	T		.06	.64				1.95	1.10			
WINFIELD LOCKS	5.71	.02	.47	.02			.77	.72				.31	.16			T		.33	T				.55	.57				1.71	.08			

# DAILY TEMPERATURES

WEST VIRGINIA  
FEBRUARY 1955

Table 5

Station		Day Of Month																																Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
ALOERSON	MAX	56	48	38	40	45	37	41	42	59	62	54	42	30	37	51	61	53	54	59	71	59	57	57	40	55	45	64	66				50.8	
	MIN	27	35	21	2	18	32	34	21	20	23	13	3	8	12	32	24	30	18	22	29	31	42	36	27	22	22	38	41				24.4	
ATHENS CONCORD COLLEGE	MAX	47	44	34	35	46	49	49	42	54	58	55	30	26	35	44	46	53	51	60	64	62	56	54	38	51	51	57	57				48.1	
	MIN	34	34	18	5	22	33	33	22	25	34	19	-3	0	10	28	29	33	14	20	31	36	50	33	26	20	27	37	31				25.0	
BAYARO	MAX	40	38	25	27	41	45	40	34	48	52	46	13	15	34	35	44	37	44	54	54	51	50	45	32	43	45	54	60				40.9	
	MIN	24	28	-2	-18	-9	32	27	24	19	20	12	-7	2	-4	26	10	27	6	14	20	28	34	29	20	14	15	35	45				16.6	
BECKLEY V A HOSPITAL	MAX	46	42	28	38	42	47	46	40	57	66	51	30	46	45	57	44		66	62	68	61	60	55	42	53	45	62	57				50.2	
	MIN	31	24	13	-1	24	31	28	17	16	21	13	-5	5	5	22	28		13	23	37	37	48	30	21	14	23	38	44				22.2	
BENSON	MAX	45	44	30	30	47	52	47	50	52	60	60	33	33	34	41	42	40	44	67	72	72	53	45	42	52	55	60	62				48.7	
	MIN	28	28	1	0	10	35	32	30	18	27	19	-2	7	0	31	18	32	16	25	25	35	45	32	22	18	19	43	42				22.7	
BENS RUN	MAX	45	41	28	35	44	45	42	35	60	60	58	22	25	35	44	44	41	45	60	70	57	50	47	44	54	46	64	66				46.7	
	MIN	29	27	7	8	19	34	32	28	24	30	20	1	6	10	32	24	33	19	26	30	41	38	33	27	22	25	32	46				25.1	
BERKELEY SPRINGS	MAX	47	44	25	35	33	35	45	39	51	64	53	22	28	30	45	46	47	48	51	55	47	48	46	40	53	49	60	69				44.8	
	MIN	17	22	0	-1	-4	26	31	25	20	25	21	2	11	2	22	21	20	20	18	20	24	34	38	21	15	16	36	47				19.6	
BIRCH RIVER 6 SSW	MAX	45	43	32	37	44	49	49	35	55	58	58	22	25	34	46	53	52	51	62	70	67	57	44	41	51	52	59	60				48.3	
	MIN	30	28	8	-6	10	37	31	23	13	21	20	-4	-15	-5	30	16	29	12	21	27	44	44	31	23	9	18	39	42				20.6	
BLUEFIELD 1	MAX	45	47	32	38	41	51	49	44	57	61	41	15	28	38	46	56	45	56	62	69	58	57	54	38	55	51	62	61				48.5	
	MIN	33	30	19	8	26	34	32	25	20	35	13	-4	1	11	27	27	33	18	32	41	46	50	32	27	22	32	39	48				27.0	
BLUESTONE DAM	MAX	36	52	49	29	42	45	44	40	46	51	61	34	17	30	37	52	60	41	54	60	68	60	57	42	41	55	42	65				46.8	
	MIN	7	33	23	9	9	30	34	26	23	23	26	3	4	8	18	25	28	21	22	25	35	37	38	29	25	26	27	41				23.4	
BRANNOONVILLE	MAX	39	39	30	10	33	44	42	32	32	52	56	25	12	19	31	36	41	33	45	56	64	53	50	38	34	47	48	56				39.2	
	MIN	-4	28	-7	-14	10	30	29	25	22	26	22	-5	-5	-1	5	15	21	12	14	23	37	38	31	19	15	18	25	46				17.0	
BUCKHANNON	MAX	44	40	25	33	47	48	43	33	56	60	56	16	24	34	40	47	40	46	63	73	58	55	42	40	50	50	60	64				46.0	
	MIN	27	24	1	-2	12	37	31	27	20	26	16	-3	6	2	31	20	30	18	23	28	40	40	32	26	18	22	44	50				23.1	
CABWAYLINGO ST FOREST	MAX	55	49	31	40	48	45	43	42	60	63	59	15	29	38	49	60	42	55	64	76	60	53	45	52	57	46	68	66				50.4	
	MIN	32	30	13	7	23	35	33	21	19	23	13	2	-10	11	30	26	34	16	25	34	46	38	34	28	20	23	43	46				24.8	
CAIRO 3 S	MAX	46	39	28	26	45	45	43	36	60	61	60	18	20	34	43	39	36	49	65	73	57	50	39	44	54	47	66	66				46.0	
	MIN	28	27	6	3	14	34	35	28	18	22	17	1	5	5	32	22	27	15	23	27	37	39	34	25	19	22	41	44				23.2	
CANAN VALLEY	MAX	38	35	24	30	38	42	42	32	45	46	40	20	20	31	32	50	38	42	52	58	58	54	42	30	40	47	54	58				40.6	
	MIN	23	22	1	9	9	32	21	20	21	27	10	-10	-1	3	25	11	27	4	14	24	36	40	28	19	7	20	35	46				18.7	
CHARLESTON W8 AP	MAX	49	45	25	35	47	47	39	40	59	62	58	13	28	35	48	58	43	54	63	74	60	53	43	48	53	48	67	65				48.5	
	MIN	42	25	11	10	27	38	31	23	24	31	4	1	3	14	31	29	26	18	29	39	49	38	31	29	23	29	45	53				26.9	
CHARLESTON 1	MAX	49	50	35	25	41	48	47	36	41	60	64	28	18	31	37	50	59	40	54	65	74	55	49	46	50	56	54	68				47.5	
	MIN	7	34	12	10	13	38	35	25	23	26	25	3	1	4	26	29	35	20	23	31	40	48	36	30	26	26	32	48				25.2	
CLARKSBURG 1	MAX	45	46	35	21	32	49	44	36	34	58	60	31	15	26	35	43	43	39	46	64	70	52	52	44	40	55	49	62				43.8	
	MIN	-3	34	6	4	5	23	34	30	23	22	26	-1	0	6	13	20	25	20	20	24	29	38	35	26	20	19	29	45				20.4	
CRANBERRY GLAOS	MAX	40	40	30	35	34	37	45	36	47	51	49	12	23	29	40	50	45	48	55	59	59	48	49	31	46	44	52	53				42.4	
	MIN	25	27	7	-12	9	24	25	9	11	21	11	-12	-4	-3	24	17	28	5	12	23	27	35	27	22	14	18	34	35				16.4	
CRESTON	MAX	45	49	35	25	38	45	44	35	36	58	60	35	16	26	35	45	42	39	50	64	74	54	50	45	42	53	48	67				44.8	
	MIN	-3	33	9	5	5	28	34	27	19	20	0	-2	-2	-3	16	23	22	17	18	25	33	43	34	27	21	20	26	44				20.0	
ELKINS AIRPORT	MAX	44	35	19	37	43	45	40	35	52	59	51	28	20	35	39	54	37	48	59	68	58	53	43	40	48	50	58	62				45.2	
	MIN	35	19	3	-5	24	36	28	27	22	26	3	-4	4	0	21	18	28	16	21	24	40	42	25	25	19	21	43	47				21.7	
FAIRMONT	MAX	42	36	19	30	45	42	37	34	56	59	54	12	21	31	41	42	38	44	62	73	53	52	43	39	50	48	60	63				43.8	
	MIN	35	13	2	2	17	37	30	28	27	38	3	-2	6	10	29	28	29	20	26	33	47	36	29	25	21	28	44	50				24.7	
FLAT TOP	MAX	43	39	18	31	36	43	36	37	49	53	46	6	24	31	41	52	39	47	57	62	53	51	48	31	47	39	57	57				41.9	
	MIN	34	18	5	5	21	32	24	18	19	26	3	-8	-3	9	24	27	16	13	29	37	42	46	23	23	24	24	37	46				21.9	
FRANKLIN 3 NE	MAX	50	45	27	31	39	42	44	40	54	58	62	22	29	37	49	52	52	48	60	65	60	59	55	40	53	48	63	62				48.1	
	MIN	28	25	7	-1	7	31	32	17	22	36	21	-1	5	14	27	26	32	16	22	26	35	40	39	36	21	27	41	48				24.3	
GARY	MAX	50	50	48	28	47	48	56	38	47	63	60	30	18	31	39																		

Table 5 - Continued

## DAILY TEMPERATURES

WEST VIRGINIA  
FEBRUARY 1955

Station		Day Of Month																																Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
LOGAN	MAX	42	54	48	30	44	47	51	40	42	62	63	28	15	33	37	53	61	40	58	63	74	59	52	46	55	59	48	70			49.1		
	MIN	9	40	20	14	13	41	37	29	25	25	28	5	-3	-2	25	30	31	26	26	30	40	50	38	32	29	28	32	48			26.6		
LONDON LOCKS	MAX	50	50	46	26	43	49	50	47	41	61	63	31	15	29	37	50	62	39	57	63	70	55	53	44	48	56	49	62			48.1		
	MIN	6	38	19	10	9	37	34	26	26	26	28	3	2	-1	20	29	31	24	24	29	38	45	37	30	28	28	29	43			24.9		
WADISON	MAX	41	54	42	28	42	48	41	38	43	56	63	29	15	32	38	50	62	39	56	64	74	57	51	46	52	57	55	68			47.9		
	MIN	13	39	17	11	11	38	35	25	23	23	27	4	-3	-2	23	29	34	24	23	28	40	48	37	29	26	27	30	47			25.2		
MANNINGTON 1 N	MAX	44	37	25	33	42	46	40	35	55	62	57	20	25	33	44	42	38	46	62	71	54	52	44	41	52	47	62	65			45.5		
	MIN	31	24	-1	-3	8	36	33	28	19	35	19	-1	0	4	24	17	32	17	20	26	34	39	32	22	17	20	43	43			22.1		
MARTINSBURG CAA AP	MAX	48	33	20	31	32	35	45	39	50	61	47	19	28	32	45	51	44	45	49	56	49	51	48	39	52	49	65	68			44.0		
	MIN	25	16	4	4	1	31	30	24	21	29	19	5	14	11	24	25	28	23	22	26	28	38	32	26	18	23	38	48			22.6		
MATHIAS	MAX	50	47	23	34	35	43	44	36	52	57	54	21	26	34	45	54	53	47	59	58	57	56	54	37	49	47	63	64			46.4		
	MIN	24	23	2	-4	2	32	33	19	17	27	21	0	7	5	28	22	34	14	20	24	31	45	37	24	16	23	38	42			21.6		
MIDDLEBORNE 2 ESE	MAX	44	44	32	22	35	45	42	34	34	52	59	24	15	26	34	42	41	38	48	61	72	52	49	44	42	52	47	64			42.6		
	MIN	3	31	5	3	3	23	32	27	21	23	24	0	1	3	15	22	28	18	18	23	28	40	33	24	19	19	26	45			19.9		
MOOREFIELD	MAX	50	46	30	34	30	35	43	43	59	62	58	24	29	29	48	48	44	48	57	59	55	50	49	43	55	52	67	69			47.0		
	MIN	21	26	10	-3	5	28	30	28	30	30	24	4	13	12	25	25	32	18	23	30	29	38	32	26	23	23	39	45			23.8		
MOOREFIELD MCNEILL	MAX	50	45	28	34	35	36	42	42	59	62	60	23	30	28	47	48	42	49	57	56	56	57	50	42	54	54	66	68			47.1		
	MIN	19	25	6	-5	0	25	30	25	15	23	21	1	11	4	23	20	29	12	18	20	24	35	40	21	18	17	36	41			19.8		
MORGANTOWN CAA AIRPORT	MAX	42	34	15	27	48	44	37	35	55	59	55	12	19	32	39	46	39	42	61	67	56	56	41	38	48	48	60	65			43.6		
	MIN	30	10	0	-3	20	37	30	29	27	40	3	-2	4	12	30	28	28	18	28	38	48	36	28	25	22	29	45	50			24.6		
MORGANTOWN LOCK AND DAM	MAX	44	37	23	39	48	43	45	36	57	61	57	19	21	33	41	41	39	45	63	70	56	52	44	40	50	49	61	65			45.7		
	MIN	27	23	1	-3	9	34	30	29	26	28	16	0	4	7	30	23	31	20	25	29	38	32	25	22	25	43	44			23.6			
NEW CUMBERLAND DAM 9	MAX	41	35	20	35	44	42	35	36	55	57	55	19	25	33	38	41	40	47	59	66	55	44	40	47	50	46	61	65			44.0		
	MIN	24	19	-5	12	3	34	32	27	28	34	17	1	-5	15	29	24	31	12	27	31	39	35	35	23	23	24	40	41			24.2		
NEW MARTINSVILLE	MAX	44	38	24	35	45	41	41	35	59	62	58	32	28	34	45	40	40	47	62	73	53	48	48	43	54	45	64	65			46.5		
	MIN	31	16	6	5	17	35	33	28	23	28	25	1	5	9	28	22	32	21	24	28	38	37	30	22	20	24	41	46			24.1		
OAK HILL	MAX	40	42	42	22	38	40	45	34	38	55	61	30	11	25	34	47	57	34	53	61	67	55	58	36	40	52	46	59			43.6		
	MIN	2	36	14	1	2	29	32	22	18	18	28	-4	-6	-5	11	27	33	11	17	31	42	43	33	25	18	18	31	45			20.6		
PARKERSBURG CAA AP	MAX	47	38	23	34	42	44	36	35	58	58	48	16	22	33	41	40	39	47	60	69	60	52	44	43	50	46	63	64			44.7		
	MIN	37	14	7	8	23	36	30	27	25	39	3	0	2	12	29	29	26	20	28	34	43	36	30	27	23	28	44	51			25.4		
PARKERSBURG WB CITY	MAX	49	39	22	34	43	44	36	37	59	60	43	18	24	35	44	43	38	46	61	70	61	50	45	43	52	47	65	65			45.5		
	MIN	39	16	8	9	23	36	31	28	26	41	3	1	4	14	30	29	28	22	30	36	42	37	33	30	24	30	44	49			26.5		
PARSONS 2	MAX																																	
	MIN																																	
PETERSBURG	MAX	53	48	26	32	35	37	43	43	58	60	62	24	27	36	48	50	42	48	56	59	58	58	49	39	54	52	63	67			47.4		
	MIN	23	26	13	-5	4	29	31	29	25	40	24	6	4	13	25	25	32	19	22	21	30	31	33	27	24	24	41	53			23.9		
PICKENS 1	MAX	40	40	23	43	41	45	43	34	50	55	50	13	24	34	45	50	38	54	65	68	62	55	50	41	50	46	55	60			45.5		
	MIN	25	18	1	-9	15	32	23	18	12	23	8	-12	-5	-3	22	15	23	9	19	24	32	39	24	20	15	20	38	40			17.4		
PIEDMONT	MAX	45	45	30	19	31	35	40	37	40	54	62	31	18	24	35	42	41	39	47	52	53	49	48	41	35	52	48	62			41.3		
	MIN	6	25	7	1	3	15	35	30	21	24	29	2	6	10	14	24	28	22	25	28	35	37	38	25	22	23	29	38			21.5		
PINEVILLE	MAX	42	48	44	32	47	48	48	40	47	61	63	42	12	34	37	51	62	41	59	65	76	63	57	44	48	58	45	67			49.3		
	MIN	33	34	25	10	11	35	38	29	22	25	26	3	-4	2	19	27	28	22	23	28	38	39	37	31	27	25	44	45			25.8		
POINT PLEASANT 6 NNE	MAX	50	47	29	36	41	45	43	38	60	60	58	18	26	34	45	45	42	48	62	72	68	45	43	49	54	47	68	68			48.0		
	MIN	32	28	7	8	26	33	31	22	20	29	14	-1	-11	4	29	22	32	17	24	29	41	36	32	27	18	22	43	45			23.5		
RAINELLE	MAX	50	41	34	37	40	42	41	40	54	58	51	15	28	35	47	56	45	53	60	65	59	55	51	36	51	41	59	56			46.4		
	MIN	30	26	14	-1	25	31	30	22	14	22	14	-5	0	3	28	21	29	15	23	31	33	44	32	25	17	20	31	37			21.8		
RAVENSWOOD DAM 22	MAX	50	48	30	38	42	46	45	37	58	59	59	20	25	34	45	44	44	50	64	72	71	53	47	47	54	55	65	66			48.9		
	MIN	32	28	9	10	27	35	32	25	23	32	19	1	-6	9	32	26	33	19	27	32	47	38	34	28	21	27	43	43			25.9		
RICHWOOD 2 N	MAX	40	36	28	37	38	45	44	40	50	53	47	12	22	34	42	54	40	51	58	62	56	55	48	36	48	44	55	57			44.0		
	MIN	26	16	7	0	25	30	25	19	20	33	12	-8	1	10	22	21	25	15	30	40	43	44	26	25	20	31	40	47			23.0		
RIPLEY	MAX	50	44	32	38	42	44	44	39	60	62	59	20	29	35	47	43	48	52	64	73	60	58	46	46	55	50	68	66			49.1		
	MIN	33	28	10	8	23	35	32	25	22	26	16	1	-7	8	32	25	33	18	26	31	48	4											

# DAILY TEMPERATURES

WEST VIRGINIA  
FEBRUARY 1955

Table 5-Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WILLIAMSON	MAX	44	54	48	34	51	49	50	40	50	61	66	28	18	35	37	56	63	40	64	65	80	60	54	59	56	62	49	71			51.6	
	MIN	8	35	20	11	11	39	36	31	22	23	27	4	-	7	-	5	25	28	29	24	25	29	41	50	38	30	26	27	32	47	25.2	
WINFIELD LOCKS	MAX	48	51	35	26	39	44	44	35	41	58	60	26	15	28	37	58	45	40	52	64	72	55	49	47	50	54	47	68			46.0	
	MIN	8	34	12	11	10	35	34	25	25	25	26	3	2	2	22	29	33	20	20	29	37	44	34	29	24	25	31	47			24.1	

Table 7

## SNOWFALL AND SNOW ON GROUND

WEST VIRGINIA  
FEBRUARY 1955

Station		Day of month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
BAYARD	SNOWFALL 5N ON GND	3.0 10	3.0 12	10	10	10	8	T 7	6	5	4	8.5 12	.5 12	T 10	.5 10	2.5 12	10	T 10	8	6	5	4	3	T 2	T 1	T	T	T	T					
BECKLEY V A HOSPITAL	SNOWFALL 5N ON GND			T								2.0 2	3.0 5	T 5	4	T 2	1																	
BLUEFIELD 1	SNOWFALL 5N ON GND	T	T	T	T	T T						2.5 3	T 2	2	T 2	T T											T							
BLUESTONE DAM	SNOWFALL 5N ON GND	T		T			1.0 T					T T	1.0 1	T T	T T																			
BRANDONVILLE	SNOWFALL 5N ON GND			T								3.0 -	3.0 -	T -	-	2.0 -	-	-	-															
BUCKHANNON	SNOWFALL 5N ON GND	.4 2	1.7 1	.1 1	1	T	T	T	T	T	T	9.5 8	.4 8	.1 7	1.0 3	.2 3	1	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	
CANAAN VALLEY	SNOWFALL 5N ON GND		2.0 15	.5 15	15	15	15	T 12	12	10	10	4.0 14	4.0 18	T 18	2.0 18	15	T 15	10	6	4					.5 1									
CHARLESTON WB AIRPORT	SNOWFALL 5N ON GND		.3 T	T T	T T	T T		T				4.9 2	T 4	.1 2	1 1																			
CLARKSBURG 1	SNOWFALL 5N ON GND	3.5 1		1.0 1	1	T						1.0 1	5.0 5	1.0 4	3	2.0 3	1	1	T															
CRESTON	SNOWFALL 5N ON GND	T		2.0 1	1	T			T			3.0 3	4.0 6	4	4	2.0 4	2	T	T															
ELKINS AIRPORT	SNOWFALL 5N ON GND	T		1.0 2	T 1	1	1		T T	T	T	T T	4.0 4	.2 4	T 3	1.0 4	2	T	T	T	T						T							
FAIRMONT	SNOWFALL 5N ON GND	1	2.5 3	2	1	T		T				7.0 7	T 5	T 5	2.0 7	T 4	1	T	T	T					T									
FLAT TOP	SNOWFALL 5N ON GND		T 5	T 3	3	1.2 3	3	1	1	T	T	2.0 2	T 2	2	.7 2	3	2										T							
GLENVILLE 1	SNOWFALL 5N ON GND	T		1.2 1	T	T			T			2.0 2	3.0 5	5	4	1.8 4	T	T	T	T														
GRAFTON 1 NE	SNOWFALL 5N ON GND		T									7.5 -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
HOGSETT GALLIPOLIS DAM	SNOWFALL 5N ON GND	-	-	-	-	-	-	-	-	-	-	-	3	5	-	5	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
HUNTINGTON WB CITY	SNOWFALL 5N ON GND		.1 T	T	T							5.7 4	T 6	5	T 5	3	2	T																
KEARNEYSVILLE 1 NW	SNOWFALL 5N ON GND		2.0 -	-	-	-						2.0 -	-	-	1.0 -																			
KEYSER	SNOWFALL 5N ON GND		3.5 3	2	1	1	T	1	T	T		.7 1	T	T	T	3.0 T									.5 1	T								
KUMBRABOW STATE FOREST	SNOWFALL 5N ON GND		.5 15	T 14	T 14	13	12	10	T 10	9	8	8	6.5 13	3.0 15	T 12	1.5 12	9	9	8	6	5	4	3	2	1									
LOGAN	SNOWFALL 5N ON GND			T	T							2.0 2	5.0 5	3	T	T																		
MARTINSBURG CAA AP	SNOWFALL 5N ON GND	T	3.0 1	2	1	1	1					.5 T	T	T	T											T								
MORGANTOWN CAA AIRPORT	SNOWFALL 5N ON GND	T	1.0 T	T 1	1	T		T				6.0 2	T 6	T 6	2.0 4	5	2	T	T	T					T									
NEW CUMBERLAND DAM 9	SNOWFALL 5N ON GND	-	1	5	-	-	-	1	T	T	-	-	5	5	5	5	4	2	T	T	T	-	-	-	-	-	-	-	-	-	-	-	-	
NEW MARTINSVILLE	SNOWFALL 5N ON GND	1	1.5 1	1	1							5.1 5	5	5	.6 5	5	2	2	1						T									
PARKERSBURG CAA AIRPORT	SNOWFALL 5N ON GND		T					T				4.0 4	T 3	3	1.0 2	3	2								T									
PARKERSBURG WB CITY	SNOWFALL 5N ON GND		.2 T			T						4.2 4	T 4	3	.8 2	1	T	T																
PETERSBURG	SNOWFALL 5N ON GND		2.0 2	2	1																													
PICKENS 1	SNOWFALL 5N ON GND	3.0 12		2.0 10	T 9	9	8	7	T 3	1.0 3	2	1	1.0 2	1.0 11	1.5 7	6	2.0 6	4	1	1.0 1					T									
RAINELLE	SNOWFALL 5N ON GND	2	T 1	T 1	T T	T T	6.0 5	T 4	T 2	1	T	6	2.0 6	.5 5	1.0 5	3	1	T	T	T							T							
RICHWOOD 2 N	SNOWFALL 5N ON GND	8	4	1.0 5	5	3	2	1	T 1	T		1.0 1	5.0 6	1.0 7	.5 7	5	3																	
ROMNEY 3 NNE	SNOWFALL 5N ON GND		1.5 2	2	1							1.0 1			T											T								
ROWLESBURG 1	SNOWFALL 5N ON GND	T	T 4	.5 2	3	3	2	1		T T		.5 1	7.5 8	.5 9	1.5 9	10	10	7	T 7	6														
WARDENSVILLE R M FARM	SNOWFALL 5N ON GND		1.0 1										T T																					
WESTON	SNOWFALL 5N ON GND	T	5	T 1	1.0 1	1	1	T				1.0 1	4.2 5	.8 5	T 5	5	4	2	1	1	T	T	T											
WHITE SULPHUR SPRINGS	SNOWFALL 5N ON GND			T			3.0	T	T					T																				
WILLIAMSON	SNOWFALL 5N ON GND											3.5 3	5.0 4	4	3	2	T																	

## STATION INDEX

WEST VIRGINIA  
FEBRUARY 1955

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables
ABERDEEN	0012	UPSHUR	6 39 04	80 18	1072	4P	L. ESLE BOND	3		MAIDSON	5563	BOONE	4 30 03	81 49	675	8A	BA VA WATER SVC CO	2 3 5	
ABERDEEN	0014	PRESTON	3 39 16	79 38	2219	4P	BA MONONGAHELA PWR CO	2 3 5		MAR	5600	LOGAN	3 37 44	81 53	750	6P	RUSSELL E. WHITE	2 3 5	
ALDERSON	0102	MONROE	7 37 43	80 38	1560	5P	7A CHARLES L. LOBBAN	2 3 5		MANNINGTON 1 N	5621	MARION	6 30 33	80 21	974	6P	JAMES N. MORGAN	2 3 5	
ALPENA 1 NW	0143	RANDOLPH	2 38 55	79 40	2980	7A	WILLIS G. GAISER	2 3 5		MANNINGTON 1 W	5626	MARION	6 39 32	80 22	995	8A	ORA G. FROST	2 3 5	
ARBONVILLE 2	0249	POCAHONTAS	7 38 26	79 49	2730	8A	HETTIE R. SHEETS	3		MARTINSBURG CAA AIRPORT	5672	POCAHONTAS	7 38 13	80 05	2150	MIO	CECIL A. CURRY	2 3 5	C
ATHENS CONCORD COLLEGE	0355	MERCER	7 37 25	81 01	2600	3P	CONCORD COLLEGE	2 3 5		MARTINSBURG CAA AIRPORT	5707	BERKELEY	9 39 24	77 59	537	MIO	CIVIL AERO. ADM.	2 3 5	7
BAYARD	0557	GRANT	5 39 16	79 22	2375	5P	SP HOWARD R. FULK	2 3 5	7	MARTINSBURG 2 W	5712	BERKELEY	9 39 28	78 00	535	7A	MRS. LOLA M. VANCE	2 3 5	C
BECKLEY V A HOSPITAL	0580	RALEIGH	7 37 47	81 11	2330	6P	VA A. HOSPITAL	2 3 5	7	MATHIAS	5739	HARDY	9 38 52	78 52	1625	6P	MRS. JOHN W. SAVILLE	2 3 5	C
BELLINGTON	0653	BARBOUR	10 39 02	79 56	1679	7A	GEORGE R. HILLIARD	2 3 5		MATOKA	5747	MERCER	7 37 25	81 15	2580	7A	RAY E. THOMPSON	2 3 5	C
BELLEVILLE DAM 20	0645	WOOD	4 39 09	81 45	600	7A	CORPS OF ENGINEERS	3		MC MEHEN CAM 13	5847	MARSHALL	8 39 59	80 44	646	7A	CORPS OF ENGINEERS	2 3 5	C
BELVA 2 E	0661	NICHOLAS	4 38 14	81 10	740	7A	WILLIAM S. JOHNSTON	3		MIDDLEBORNE 2 ESE	5963	TYLER	8 39 29	80 52	750	7A	LAWRENCE A. CRUMLINE	2 3 5	C
BENSON	0679	HARRISON	10 39 09	80 33	1080	4P	SP R. D. HARTS	2 3 5		MIDDELBORNE 2 ESE	6163	HARDY	9 39 03	78 50	820	5P	MRS. LOLA M. VANCE	2 3 5	C
BENS RUN	0687	PLEASANTS	9 39 27	81 07	652	5P	MRS. C. W. REA	2 3 5		MIDDELBORNE 2 ESE	6168	HARDY	9 39 03	78 50	820	6P	MRS. JOHN W. SAVILLE	2 3 5	C
BERKELEY SPRINGS	0710	MORGAN	9 39 37	78 14	640	6P	SP H.M. RUPPENTHAL III	2 3 5		MORGANTOWN CAA AIRPORT	6202	MONONGALIA	6 39 38	79 55	1245	MIO	CIVIL AERO. ADM.	2 3 5	7
BIRCH RIVER 6 SW	0844	NICHOLAS	4 39 15	80 47	1885	4P	SP HAMILTON GAS CORP	2 3 5		MORGANTOWN LOCK & DAM	6212	MONONGALIA	6 39 37	79 56	825	7A	CORPS OF ENGINEERS	2 3 5	C
BLUEFIELD 1	0918	MERCER	7 37 16	81 13	2550	6P	C. K. CALDWELL	2 3 5	7	MT STORM	6293	GRANT	9 39 17	79 14	2850	8A	JOHN E. ELRICK	2 3 5	C
BLUEFIELD 2	0923	MERCER	7 37 16	81 13	2550	7A	CTA C. KEENEY	2 3 5	7	NACOMA 2 SE	6362	HALEIGH	8 37 52	81 30	1205	7A	HARLEY C. WALKER	2 3 5	C
BLUESTONE DAM	0939	SUMMERS	7 37 39	80 53	1388	8A	CORPS OF ENGINEERS	2 3 5	6	NEW CUMBERLAND DAM 9	6442	HANCOCK	8 40 30	80 37	671	6P	CORPS OF ENGINEERS	2 3 5	7
BRANCHLAND	1075	LINCOLN	3 38 13	82 12	600	7A	MRS. CLARA F. HOLDEN	2 3 5		NEW MARTINSVILLE	6467	WETZEL	9 39 59	80 52	637	6P	DR. J. W. ANGRIM	2 3 5	C
BRANSONVILLE	1083	PRESTON	2 39 40	79 37	1798	10A	10A JAMES I. GALLAGHER	2 3 5	7	ONE HILL	6591	FAYETTE	7 37 58	81 09	1991	7A	MILES H. MARTIN	2 3 5	C
BRUSHY RUN	1204	PLEASANTS	9 39 50	79 15	1375	7A	JOHN B. SHREVE	3		OMPS	6674	MORGAN	9 39 30	78 17	950	7A	JULIA M. HOFFERMALE	2 3 5	C
BUCKEYE	1215	POCAHONTAS	7 38 11	80 08	2100	7A	MISS LEEAN WATSON	2 3 5		PARKERSBURG CAA AIRPORT	6849	WOOD	8 39 21	81 26	837	MIO	CIVIL AERO. ADM.	2 3 5	7
BUCKHANON	1220	UPSHUR	10 39 00	80 16	1459	6P	DR. ARTHUR B. GOULD	2 3 5	7	PARKERSBURG WB CITY	6859	WOOD	8 39 16	81 34	615	MIO	MID. WEATHER BUREAU	2 3 5	7
BURNSVILLE	1282	BRATTON	6 39 52	80 40	770	7A	ROLAND H. SCOTT	2 3 5		PARSONS 2	6868	TUCKER	9 39 06	79 41	1900	6P	DELBERT ROY	2 3 5	C
CABYLLINGW ST FOREST	1319	WAYNE	8 37 59	82 21	740	6P	FOREST CUSTODIAN	2 3 5		PETERSBURG	6954	GRANT	9 39 00	79 07	1013	6P	MRS. BESS S. MCML	2 3 5	7
CAIRO 3 S	1328	RITCHIE	5 39 10	81 10	680	6P	EUREKA PIKE LINE CO	2 3 5		PHILLIPS	6982	BARBOUR	10 39 09	80 02	1281	7A	MRS. MAXINE LEACH	2 3 5	C
CAMDEN-ON-GAULEY	1333	WEBSTER	4 38 22	80 36	2030	6P	WILLIAM F. COMPTON	2 3 5		PICKENS 1	6991	RANDOLPH	10 39 40	80 13	2695	7P	NELL BENNETT	2 3 5	7
CANTON	1393	TUCKER	2 39 03	78 36	3250	6P	GEORGE B. THOMPSON	2 3 5	7	PIDMONT	7004	MINEARA	9 39 29	79 02	1055	8A	C. A. SUTER, JR.	2 3 5	C
CENTRALIA	1590	BARBOUR	4 38 30	80 34	850	7A	MRS. LILLIAN F. HOLDEN	2 3 5		PINEVILLE	7029	WYOMING	3 37 35	81 32	1350	7A	WALTER C. BYRD	2 3 5	C
CHARLESTON WB AIRPORT	1630	KANAWHA	4 38 22	81 36	989	MIO	U.S. WEATHER BUREAU	2 3 5	7	PLEASANT 6 NME	7110	MASON	8 38 55	82 04	625	5P	HERBERT C. DAHL	2 3 5	C
CHARLESTON 1	1675	KANAWHA	4 38 21	81 39	600	9A	VA WATER SVC CO	2 3 5		PRINCETON	7207	MERCER	7 37 22	81 05	2410	7A	VA WATER SVC CO	2 3 5	C
CHARLESBURG 1	1777	HARRISON	6 39 16	80 21	977	7A	HENRY R. GAY	2 3 5	7	RAINELE	7306	GREENBRIER	4 37 58	80 47	2424	6P	W. G. SWING	2 3 5	7
CLAY 1	1696	CLAY	4 38 14	81 05	640	7A	BARBARA B. FROST	2 3 5	7	RAINELE	7352	JACKSON	8 38 57	81 46	584	4P	CORPS OF ENGINEERS	2 3 5	C
CLAY 2	1701	CLAY	4 38 28	81 04	675	MIO	MUNICIPAL WATER PL	2 3 5		RENECK 2 S	7444	GREENBRIER	7 37 58	80 21	1900	6P	W. L. CARTER ROGERS	2 3 5	7
CLENDENIN 2 SW	1723	KANAWHA	4 38 29	81 22	617	7A	BERTHA J. YOUNG	3		RICHMOND 2 N	7504	NICHOLAS	4 38 15	80 32	3000	6P	T. CARTER ROGERS	2 3 5	7
CRANBERRY GLADES	2013	POCAHONTAS	7 38 11	80 16	3400	3P	FEDERAL PRISON CAMP	2 3 5		RIPLEY	7552	JACKSON	8 38 49	81 43	610	5P	CITY OF RIPLEY	2 3 5	C
CRAWFORD	2022	LEWIS	6 38 52	80 26	1107	6P	MISS BELLE BLAIR	2 3 5	7	ROANOK	7598	LEWIS	6 38 56	80 29	1050	4P	MISS MARY A. CONRAD	2 3 5	7
CRESTON	7 054	WIRT	6 38 17	81 16	640	7A	MRS. NELLIE B. ANTHUR	2 3 5	7	RONEY 3 NNE	7730	HAMPSHIRE	9 39 23	78 44	640	5P	MISS FRANCES VANCE	2 3 5	7
DAILEY 1 NE	2151	RANDOLPH	10 38 49	79 53	1960	7A	MRS. LORRAINE C. PRIT	2 3 5		ROWLEBURG 1	7785	PRESTON	2 39 21	79 40	1375	7P	WALTER H. BOLYARD	2 3 5	7
DAVIS	2209	RUCKER	2 39 08	79 28	3120	MIO	MRS. MARY L. DUMAS	2 3 5	C	ST MARTY	7875	PLEASANTS	8 39 23	81 12	640	5P	W. G. H. CORE	2 3 5	C
EAST RAINELE	2638	GREENBRIER	4 37 58	80 45	2410	7A	MR. FLAVIUS E. BROWN	2 3 5		SMITHBURG	8274	DODDRIE	8 39 17	80 43	800	MIO	HORE NATURAL GAS CO	2 3 5	C
ELKINS AIRPORT	2718	RANDOLPH	10 38 53	79 51	1970	8A	BOOKER T. EDWARDS	2 3 5	7	SMITHVILLE	8286	RITCHIE	5 39 04	81 05	840	MIO	HORE NATURAL GAS CO	2 3 5	C
FAIRMONT	2920	MARION	6 39 28	80 08	1298	MIO	CITY FILTRATION PL	2 3 5	7	SPENCER	8384	ROANE	5 38 20	81 22	964	6P	VA WATER SVC CO	2 3 5	C
FLAT TOP	3072	MERCER	9 37 35	81 07	3225	X	FRED E. BOWLING	2 3 5	7	SPRINGFIELD 2 S	8409	HAMPSHIRE	9 39 26	78 43	700	MIO	HARRY L. GRACE	2 3 5	C
FRANKLIN 3 NE	3215	PENDLETON	9 38 42	79 20	1700	5P	DICK B. BOWLING	2 3 5	7	SPURCE KNOB	8433	PENDLETON	9 38 41	79 31	3050	8A	MARY J. JORDAN	2 3 5	C
FREEMANVILLE	3238	LEWIS	6 39 06	80 31	1030	MIO	EQUITABLE GAS CO	2 3 5		STONY RIVER DAM	8536	GRANT	9 39 08	79 18	3400	8A	FRED C. BECKER	2 3 5	C
GARY	3316	MC DONELL	5 37 22	81 33	1426	8A	W. L. GAUGHERY	2 3 5	7	SUMMERSVILLE 2	8608	NICHOLAS	4 38 17	80 51	1850	7A	MRS. GERTRUDE KING	2 3 5	C
GASSAWAY	3361	BRATTON	4 38 40	80 46	848	6P	AUSTIN D. OUCHKORTH	2 3 5	7	SUTTON 2	8662	BRATTON	4 38 40	80 45	828	7A	RAY M. HOOVER	2 3 5	C
GLENVIEW 1	3540	GILMER	5 38 56	80 51	805	6P	F. G. K. WELLS	2 3 5	7	TERRA ALTA	8782	PRESTON	2 39 27	79 33	2587	MIO	CHARLES E. TREMBLY	2 3 5	C
GRAFTON 1 NE	3630	TAYLOR	10 39 21	80 00	1095	6P	FRED G. ZINN	2 3 5	7	THOMAS	8807	TUCKER	2 39 09	79 30	3010	7A	MRS. MARGARET PERKINS	2 3 5	C
GRANTVILLE 2 NW	3648	CALHOUN	5 38 56	81 06	730	8A	HOPE NATURAL GAS CO	2 3 5	C	TRIBLE	8924	MASON	4 38 41	81 50	630	MIO	NORMA RUTH CASTO	2 3 5	C
GRIFITHSVILLE 2 NW	3648	LINCOLN	3 38 14	82 11	850	MIO	CORPS OF ENGINEERS	2 3 5	7	TRIBLE DAM	8986	TAYLOR	10 39 19	80 02	1200	MIO	CORPS OF ENGINEERS	2 3 5	C
HALL	3816	BARBOUR	10 39 03	80 07	1375	MIO	MRS. ORAL R. JACKSON	2 3 5	7	UNION	9031	MONROE	7 37 36	80 32	1975	7A	MRS. THELMA SPANGLER	2 3 5	C
HARLIN	3846	LINCOLN	3 38 17	82 06	642	8A	VA WATER SVC CO	2 3 5	C	VALLEY HEAD	9086	RANDOLPH	10 38 33	80 02	2425	7A	KENT SWECKER	2 3 5	C
HARRIS FERRY	3927	JEFFERSON	9 39 19	77 47	405	7A	MISS E. J. WHITE	2 3 5		VANDALIA	9104	LEWIS	6 38 56	80 24	1120	6P	MISS MARY HORNOR	2 3 5	C
HASTINGS	3974	WETZEL	8 39 33	80 40	809	MIO	L. G. MC INTYRE	2 3 5		VIENNA-BRISCOE	9168	WOOD	8 39 21	81 32	634	9A	PENN METAL COMPANY	2 3 5	7
HOGSETT GALLIPOLIS DAM	4202	HASON	8 38 41	82 11	572	7A	CORPS OF ENGINEERS	2 3 5	7	WARDENSVILLE R H FARM	9309	WOOD	9 39 06	78 35	1200	9A	UNIVERSITY EXP STA	2 3 5	7
HOPEMONT	4264	PRESTON	11 39 26	79 31	2540	6P	ROBERT F. DULIN	2 3 5		WASHINGTON DAM 19	9309	WOOD	9 39 06	78 35	1200	9A	CORPS OF ENGINEERS	2 3 5	7
HOUT LOCK 15	4281	LEWIS	6 38 59	80 02	1074	4P	MAPLE H. SUMMERS	2 3 5		WEBSTER SPRINGS	9333	WEBSTER	4 38 29	80 25	1560	6P	THOMAS H. DONALD	2 3 5	C
HUNTER	4369	MARION	6 39 30	80 08	878	7A	CORPS OF ENGINEERS	2 3 5		WEIRTON	9345	HARRISON	8 40 24	80 36	1050	6P	C. E. STETSON	2 3 5	C
HUNTINGTON 1	4378	CABELL	8 38 25	82 22	675	6P	H. M. ROBINSON	2 3 5	C	WELLSBURG 3 NE	9368	BROOKE	8 40 19	80 35	668	6P	GEORGE P. PFISTER	2 3 5	C
HUNTINGTON WB CITY	4398	CABELL	8 38 25	82 22	675	MIO	U.S. WEATHER BUREAU	2 3 5	7	WEST MILFORD	9428	MORGAN	8 39 12	80 24	979	6P	H. J. PATTERSON	2 3 5	C
JAEGER	4408	MC DONELL	5 37 20	81 49	880	7A	JEFF LOCKHART, JR.	2 3 5		WESTON	9436	LEWIS	6 39 02	80 28	1026	7A	J. ARTHUR HENRY, JR	2 3 5	7
JANE LEW	4559	LEWIS	6 39 06	80 25	1020	4P	MRS. RITA GOLDSMITH	2 3 5		WHEELING MARWOOD DAM 12	9492	OHIO	8 40 06	80 42	659	8A	CORPS OF ENGINEERS	2 3 5	C
KEARNEYVILLE 1 NW	4673	JEFFERSON	9 39 23	77 53	550	5P	UNIVERSITY EXP STA	2 3 5	7	WHITE SULPHUR SPRINGS	9522	GREENBRIER	7 37 37	80 11	1914	5P	GREENBRIER HOTEL	2 3 5	C
KERMIT	4616	MINGO	1 37 50																

U. S. DEPARTMENT OF COMMERCE  
SINCLAIR WEEKS, Secretary  
WEATHER BUREAU  
F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

WEST VIRGINIA

THE LIBRARY OF THE  
MAY 31 1955  
UNIVERSITY OF ILLINOIS

MARCH 1955  
Volume LXIII No. 3



## WEATHER SUMMARY

## GENERAL

Disastrous floods were the outstanding feature during March. Other highlights were the periods of unusual warmth followed by a severe cold snap in the last week.

This was the second wettest March since 1891, with precipitation averaging 2.60 inches more than normal. Amounts were much heavier in the Southern Division averaging 7.39 inches, resulting in extremely severe floods in the Big Sandy and Guyandotte River Valleys before contributing substantially to the Ohio River floods. Precipitation averages ranged downward to 4.79 inches in the Northeast Panhandle Division. Floods occurred on other Ohio River tributaries in the state but were not as severe as those in the Southern Division. Monthly precipitation amounts ranged from 10.83 inches at Matoaka to 3.35 inches at Moorefield. The greatest daily amount was 3.31 inches at Kumbrabow State Forest on the 5th. Snow-fall was unusually light, averaging less than 2 inches as compared with the long-term expectancy of 6 inches.

Temperatures reversed the usual orderly progression from Winter into Spring by featuring extreme warmth early in the month and out-of-season cold during the last week. Extremes during the month ranged from 80° at Glenville 1 on the 12th to 2° at Pickens 1 on the 27th, the latter reading being unusual for March only because of its lateness.

Despite the frequency of precipitation, available records indicate that cloudiness was about average and the percentage of possible sunshine was moderately above average during the month.

## WEATHER DETAILS

The first five days of March were unseasonably warm with frequent thunderstorms and heavy rains due to the passage of a series of storms up the Ohio Valley.

On the 6th the incursion of a large mass of Arctic air ended the warm spell and changed the precipitation from heavy rain to light snow over most of the state. This air mass was cold enough to plunge thermometers to the lowest points of the month on the 7th or the 8th at some stations along the northern border.

Another unusually warm period began on the 9th and persisted generally through the 16th when the pressure patterns caused southerly winds of increasing moisture content to flow over the state. Moderate rains and violent thunderstorms associated with a squall line passage marked the 11th. Thunderstorms were repeated on the 12th but were less violent. A wet period with mostly light to moderate rains began on the 15th as a frontal zone, preceded by a squall line, approached from the west. Colder air flowed in after the frontal passage on the 16th, dropping temperatures moderately on the 17th and changing the rain to snow at higher elevations.

Brief but sharp warming featured the 20th and 21st as a large, intense disturbance advanced eastward toward the Ohio Valley, drawing moist Tropical air northward. Heavy rains fell on those dates, and destructive thunderstorm winds caused damage in some northern counties on the 22nd as a complex frontal system crossed the state to usher in a cold air mass of Polar origin.

Cold weather dominated conditions during the remainder of the month. The Polar air mass which

arrived on the 22nd was replaced on the 25th by an unusually cold Arctic mass which had been piling up along the Canadian border then spilled over across the Northern Plains states to push rapidly across the southeastern and eastern states, attended by strong winds. Due to the dormancy of most crops, freeze damage in West Virginia, except in the southern areas, was not severe even though temperatures plunged to the lows for the month in most of the state during the 26th-27th, reaching levels rarely experienced so late in the season.

## WEATHER EFFECTS

The freezing weather of late March had an adverse effect on most crops in West Virginia, according to the Federal-State Crop Reporting Service. Pastures and hay grasses were set back and some damage was done to fruit prospects. Most fruit trees in the commercial areas were still in the dormant stage and thus escaped serious damage to the buds but many peaches and other fruits were killed in the southern part of the state. Much of the wheat was seeded late last fall and did not get a good root system developed before cold weather set in. Some stands are thin and as of the end of the month did not measure up to the 1954 crop. Pasture conditions were reported 78% of normal compared with 64% at the end of March last year. Farmers were busy plowing, sowing oats, and planting potatoes.

The U. S. Geological Survey reported that the water level in the key well near Kenova rose 9 ft. and was well above average at the end of the month.

## DESTRUCTIVE STORMS

Locally severe thunderstorms in most counties in the central and western portions of the state, attending the passage of a squall line on the 11th, caused property losses estimated in excess of \$139,000. No casualties were reported but trees were uprooted, roofs and buildings damaged or destroyed; signboards, TV antennae, and electric and communications lines blown down. The areas suffering heaviest damage were Weirton, Wheeling, Middlebourne, Parkersburg, Webster Springs and Hinton.

Wind and electrical storms caused estimated slight to moderate local damages in northern counties on the 22nd when a cold front crossed the state.

## FLOODS

Heavy rains over West Virginia and adjacent states in the Ohio River Basin on February 26-27, falling on previously well-saturated ground, and followed by additional heavy rains in the first week of March, resulted in major floods in the Ohio River and its tributaries.

The worst floods in their history were reported at some towns in the Big Sandy and Guyandotte River Valleys while others reported the highest water since 1929. Among those communities reported hit hardest were Williamson, Matewan, Red Jacket, Bishop and other villages near Welch, Mullins, and Logan. More than 300 families at Logan were forced to move. The Ohio River was above flood stage throughout its course along West Virginia with the southerly portion the highest, reaching 13 ft. above flood level at Dams 29 and 30. Damage estimates were not available but indications were that heavy losses were suffered - probably amounting to several millions of dollars in the state.

J. E. Stork

# SUPPLEMENTAL DATA

WEST VIRGINIA  
MARCH 1955

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation								Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total			
CHARLESTON WB AP	SW	13	11.5	46*	NW	11	66	72	50	52	3	4	8	2	2	0	19	-	7.2	
HUNTINGTON WB CITY	-	-	-	-	-	-	-	-	-	-	6	1	7	4	1	0	19	-	-	
PARKERSBURG WB CITY	-	-	7.8	35	NW	11	-	-	-	-	2	5	8	3	0	0	18	46	6.3	

\* This datum is obtained by visual observation since recording equipment is not available. It is not necessarily the fastest mile occurring during the period.

\* This datum is obtained by visual observation since recording equipment is not available. It is not necessarily the fastest mile occurring during the period.

## COMPARATIVE DATA

MARCH

Table 1

Year	Temperature			Precipitation			Year	Temperature			Precipitation			Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall			Average	Highest	Lowest	Average	Average snowfall			Average	Highest	Lowest	Average	Average snowfall	
1891	34.9	-	-	4.91	-		1916	38.5	88	- 4	4.88	9.0		1941	34.8	72	- 7	1.95	12.2	
1892	36.4	87	8	3.50	-		1917	41.9	85	- 3	6.58	11.6		1942	44.1	89	0	3.64	15.5	
1893	40.7	84	3	1.49	5.2		1918	48.5	85	9	4.26	0.1		1943	40.0	85	-17	4.59	6.5	
1894	45.8	88	1	1.94	1.9		1919	44.5	81	12	2.92	0.8		1944	40.2	87	-14	5.21	4.4	
1895	39.6	90	0	3.05	7.9		1920	42.8	83	- 5	3.38	3.1		1945	52.1	91	12	4.58	1.2	
1896	36.1	76	-10	4.45	-		1921	52.7	90	10	2.84	T		1946	50.7	88	11	3.62	0.2	
1897	46.1	81	12	3.60	-		1922	45.0	85	0	5.33	3.3		1947	34.1	78	- 7	2.27	17.9	
1898	48.5	86	9	5.13	T		1923	41.7	82	- 4	3.23	3.2		1948	46.7	89	0	4.30	0.9	
1899	42.5	78	0	5.82	4.5		1924	38.9	83	4	4.16	9.9		1949	42.4	88	- 6	2.50	4.8	
1900	38.5	78	- 5	3.79	14.7		1925	43.6	82	-12	3.25	2.2		1950	38.9	89	- 9	3.71	6.9	
1901	42.9	83	-11	3.23	2.3		1926	35.9	75	- 9	2.87	10.0		1951	42.7	78	5	4.96	6.9	
1902	43.4	80	- 5	4.30	15.0		1927	45.4	89	- 5	2.66	1.0		1952	41.5	90	8	4.38	3.6	
1903	51.3	87	13	4.47	0.2		1928	41.4	86	- 3	3.97	16.3		1953	43.8	82	- 5	4.00	6.6	
1904	43.8	86	7	4.12	1.9		1929	46.7	92	- 2	3.47	4.8		1954	40.5	90	- 2	4.24	9.7	
1905	48.6	88	- 2	4.10	0.7		1930	40.3	79	0	3.21	6.9		1955	44.1	80	2	6.55	1.7	
1906	37.3	75	- 7	4.77	13.4		1931	37.4	68	10	3.52	9.0								
1907	49.6	94	2	4.77	4.2		1932	36.6	80	- 3	5.32	8.0								
1908	47.8	89	15	5.04	1.1		1933	40.5	80	- 4	5.92	5.1								
1909	40.8	83	10	3.38	4.7		1934	38.9	80	-18	4.26	11.4								
1910	49.5	90	5	0.55	1.1		1935	48.7	86	10	5.51	1.8								
1911	40.5	90	- 5	3.30	5.2		1936	45.3	86	10	6.21	15.9								
1912	39.9	80	6	5.02	5.1		1937	38.5	80	- 3	2.05	11.0								
1913	45.7	89	- 3	4.53	2.7		1938	48.3	92	3	4.02	0.7								
1914	37.3	83	-13	3.03	17.7		1939	44.9	87	3	4.21	0.5								
1915	34.4	63	7	1.61	6.7		1940	38.8	79	- 3	3.70	3.4								

Data for the period beginning with January 1949 to date have been weighted on an areal basis and are not comparable with unweighted values published in this table for earlier years.

## CLIMATOLOGICAL DATA

WEST VIRGINIA  
MARCH 1955

TABLE 2

Station	Temperature										Precipitation															
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days 1/16 or More					
										Max		Min						Total	Max Depth on Ground	Date						
										90° or Above	32° or Below	32° or Below	0° or Below													
NORTHEASTERN PANHANDLE DIV																										
BAYARD	52.3	26.8	39.6	1.9	71	12	8	27	782	0	3	21	0	6.80	2.29	1.06	1	6.0	3	27	13	7				
BERKELEY SPRINGS	56.5	32.1	44.3		73	10	15	8	635	0	1	18	0	5.78		1.29	22	1.5	0	0	10	4				
FRANKLIN 3 NE	58.4	32.9	45.7		75	5+	13	27	590	0	1	16	0	4.00		1.30	22	.0	0	0		1				
KEARNEYSVILLE 1 NW	57.3	33.0	45.2	3.2	75	16	16	8	610	0	0	17	0	5.07	1.75	1.11	22	.5	0	0		2				
KEYSER	57.9	32.7	45.3		73	5+	9	27	603	0	1	16	0	4.94		1.10	22	.7	0	0	11	4				
MARTINSBURG CAA AP	55.4	32.3	43.9	2.3	75	16	17	8	648	0	0	17	0	5.51	2.25	1.35	21	1.0	1	18	10	3				
MATHIAS	55.6	31.4	43.5		71	5+	12	27	658	0	1	18	0	4.19		1.03	22	1.0	0	0	8	3				
MOOREFIELD	59.1	34.5	46.8		77	5	18	27	555	0	1	16	0	3.35		.70	22	1.0	1	18	11	3				
MOOREFIELD MCNEILL	60.2	30.6	45.4		77	13	10	27	600	0	1	17	0	E 4.10		1.05	22	1.0	0	0	10	3				
PETERSBURG	59.1	35.4	47.3	3.5	76	5	17	27	543	0	1	14	0	3.70	1.10	.95	22	.0	0	0	11	3				
PIEDMONT	AM 55.2	31.5	43.4	2.2	73	11	16	27	661	0	2	18	0	5.55	2.57	1.32	22	3.1	2	18		5				
ROMNEY 3 NNE	57.7	32.7	45.2		76	10	17	28	605	0	1	18	0	4.29		1.18	22	.0	0	0	10	3				
SPRUCE KNOB	AM 51.6	24.1	37.9		73	10	3	27	834	0	3	23	0	6.13		1.24	22	3.0	1	7+	11	4				
WARDENSVILLE R M FARM	AM 58.1	30.6	44.4	2.5	75	5+	16	8+	630	0	1	20	0	3.67	1.47	.80	22	.0	0	0	9	4				
DIVISION														4.79					1.3							
NORTHERN DIVISION																										
BENSON	58.1	30.7	44.4	4.1	76	5+	14	27	631	0	2	18	0	6.05	2.59	1.00	1	7.0	2	6	11	6				
BENS RUN	58.5	32.7	45.6	2.1	77	12	17	27	593	0	1	18	0	5.65	1.61	1.04	1	T	T	27	11	6				
BRANDONVILLE	AM 51.6	27.7	39.7		73	13	11	27	780	0	3	21	0	E 6.38	2.20	1.28	5	4.0	0	0	11	4				
BUCKHANNON 3 W	55.9	30.5	43.2	1.3	75	12	6	27	669	0	2	19	0	6.48	1.97	1.20	5	3.9	1	6+	11	4				
CAIRO 3 S	58.5	31.0	44.8	.5	78	12	16	27+	620	0	1	20	0	5.66	1.84	.78	11	.3	T	27	12	5				
CANAAN VALLEY	49.7	26.8	38.3		68	12	4	27	821	0	2	21	0	E 7.39		1.18	5	7.5	3	7	14	6				
CLARKSBURG 1	AM 56.5	30.1	43.3	3.6	76	13	15	27	664	0	2	23	0	4.18	1.16	.70	16	3.5	3	18	11	2				
CRESTON	AM 56.3	30.0	43.2	.8	77	13	16	27	670	0	1	22	0	6.74	2.64	1.32	16	2.0	1	7	13	4				
ELKINS AIRPORT	53.9	29.4	41.7	2.4	73	12	11	26	714	0	2	21	0	5.58	1.79	.76	4	1.0	1	27+	11	5				
FAIRMONT	55.5	31.9	43.7	2.2	76	12	14	26	655	0	2	18	0	5.27	1.30	1.62	4	6.5	2	6+	13	3				
GLENVILLE	59.8	33.1	46.5	1.8	80	12	16	27	566	0	1	17	0	5.51	1.22	1.05	5	1.7	1	7+	12	5				
GRAFTON 1 NE	57.0	28.6	42.8	1.3	75	12	12	8	681	0	2	22	0	4.92	1.16	.83	1	2.0	2	18	11	4				
GRANTSVILLE 2 NW	AM 58.4	31.2	44.8		79	13	14	27	618	0	2	21	0	5.44		1.09	16	T	0	0	12	4				
HASTINGS	55.7	29.7	42.7		78	12	13	26	683	0	2	21	0	7.67	3.20	1.77	5	4.0	1	6	12	5				
HOPEMONT	50.1	26.8	38.5		70	12	7	8+	816	0	3	22	0	7.33		1.50	5	9.4	4	28		1				
KUMBRABOW STATE FOREST	52.7M	27.9M	40.3M		70	12			762	0	2	22	0	10.41	4.93	3.31	5	4.5	2	7	12	7				
MANNINGTON 1 N	58.0	29.8	43.9	1.6	77	12	13	8	649	0	2	20	0	6.57	2.54	1.44	1	6.3	2	6+	13	4				
MIDDLEBOURNE 2 ESE	AM 54.4	28.7	41.6		77	13	15	27	716	0	2	23	0	5.80		1.31	5	2.0	0	0	12	5				
MORGANTOWN CAA AIRPORT	55.5	31.2	43.4		77	12	14	26	664	0	2	18	0	5.24		1.17	4	8.6	3	18	11	4				
MORGANTOWN LOCK AND DAM	57.1	32.0	44.6		77	12	17	8+	624	0	2	18	0	5.50	1.73	1.05	5	2	18	12	5	1				
NEW CUMBERLAND OAM 9	55.1	30.0	42.6	3.2	76	12	13	8	687	0	1	19	0	4.64	1.40	1.75	4	2.5	2	18	7	4				
NEW MARTINSVILLE	55.6	32.7	44.2	.9	74	12	19	7+	638	0	2	18	0	5.06	1.27	1.33	1	.9	T	18+	9	5				
PARKERSBURG CAA AP	55.2	32.5	43.9		76	12	16	26	649	0	2	20	0	4.65		.92	11	1.0	1	18	11	4				
PARKERSBURG WB CITY	R 56.3	33.7	45.0	1.4	77	12	16	26	614	0	2	16	0	4.26	.72	.66	21	2.7	1	18	11	3				
PARSONS 1 SW																										
PICKENS 1	53.2	24.1	38.7	- .5	72	12	2	27	809	0	1	23	0	9.47	3.56	2.30	5	16.0	6	28	14	6				
ROWLESBURG 1	56.4	31.9	44.2		75	12	15	27	638	0	2	17	0	6.46	1.61	1.18	5	7.0	3	28	15	6				
VIENNA BRISCOE	AM 54.5	29.2	41.9		75	13	8	26	711	0	2	21	0													
WEIRTON	54.2M	30.9M	42.6M		75	12	13	27	690	0	2	19	0	4.46		1.64	4	1.0	T	8+	7	4				
WELLSBURG 3 NE	56.6	28.3	42.5	2.7	76	12	10	27	692	0	1	21	0	4.08	.89	.80	11	T	0	0	9	4				
WESTON	AM 57.2	32.0	44.6	.8	78	13	15	27	626	0	2	21	0	6.87	2.59	1.00	12	9.4	2	18+	13	5				
WHEELING WARWOOD DAM 12	AM 53.1	30.4	41.8	1.3	74	13	19	27+	715	0	1	20	0	5.42	2.14	1.35	4	3.3	2	18	12	4				
DIVISION														5.97					4.1							
SOUTHERN DIVISION																										
†ALOERSON	60.4	33.4	46.9		76	5	15	27	546	0	0	14	0	7.23		1.18	5	.0	0	0	12	6				
ATHENS CONCORD COLLEGE	54.4	32.4	43.4		69	4	6	28	662	0	1	16	0	8.36	5.18	2.36	6	.3	0	0	13	6				
BECKLEY V A HOSPITAL	54.7	29.2	42.0	- 1.6	70	12	7	27	707	0	1	18	0	7.48	3.71	1.22	16	T	T	27+	10	7				
BIRCH RIVER 6 SSW	56.5	28.5	42.5		72	12	11	27+	692	0	1	21	0	3.63		2.04	5	T	0	0	9	1				
BLUEFIELD 1	56.5	32.5	44.5	.1	71	4+	8	27	627	0	1	15	0	9.98	6.85	1.45	1	T	0	6+	14	9				
BLUESTONE DAM	AM 56.3	33.8	45.1		74	6	15	27	612	0	1	16	0	7.73		1.17	16	T	T	27	14	7				
CABWAYLINGO ST FOREST	60.1	33.8	47.0		76	5	17	27	549	0	1	16	0	9.81		2.21	5	T	T	6+	13	8				
CHARLESTON WB AP	R 58.2	35.8	47.0	2.1	75	12	16	26+	548	0	2	15	0	6.52	2.36	1.52	4	T	T	7+	12	4				
CHARLESTON 1	AM 58.6	35.6	47.1	.3	76	13	18	27	548	0	2	12	0	7.15	2.65	2.25	5	.5	T	7	11	4				
CRANBERRY GLADES	50.9	27.1	39.0		68	13	3	27	795	0	3	18	0	10.06		2.35	22	5.0	2	27	15	7				
FLAT TOP	49.5	28.5	39.0	.0	65	5+	5	26+	797	0	3	21	0	9.32	5.42	1.84	5	T	T	7+	13	7				
GARY	AM 58.3	35.4	46.9	4.4	76	6	15	27	554	0	1	15	0	9.87	5.71	2.05	16	T	T	7	15	6				
GASSAWAY	60.6	32.0	46.3		79	12	17	26+	571	0	1	18	0	5.31		1.50	5	T	0	0	8	5				
HAMLIN										0	1	0		6.72		1.50	5	T	T	7	12	4				
HOGSETT GALLIP																										

## CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

WEST VIRGINIA  
MARCH 1955

Station	Temperature														Precipitation									
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest Date	Lowest Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days					
								Max.		Min.						Total	Max. Depth on Ground	Date	10 or More <sup>°</sup>	50 or More	100 or More			
								90° or Above	32° or Below	32° or Below	0° or Below													
RAVENSWOOD DAM 22	58.8	33.5	46.2	2.9	73 12+	16 27	578	0	1 18	0	5.19	1.30	1.21	16	T	0		11	3	1				
RICHWOOD 2 N	50.0	29.5	39.8		68 12	7 27	774	0	3 19	0	8.23		2.10	5	3.5	2	7+	14	8	2				
RIPLEY	60.4	33.3	46.9		74 13	17 27	557	0	1 17	0	5.11		.96	16	T	0				0				
↑ SPENCER	57.6	33.7	45.7	2.8	76 12	14 27	594	0	1 19	0	5.41	1.34	1.34	5	.0	0		10	4	2				
UNION	54.3	33.3	43.8	.4	70 6+	11 27	652	0	1 17	0	8.40	4.85	1.49	6	.0	0		15	5	3				
↑ WEBSTER SPRINGS	58.7	32.9	45.8		76 12	12 27	581	0	1 16	0	7.70	3.61	1.79	5										
WHITE SULPHUR SPRINGS	57.4	32.0	44.7	2.1	72 5+	12 27	626	0	1 14	0	7.31	3.74	1.15	16	2.0	1	7+	13	6	1				
WILLIAMSON	60.5	36.9	48.7	2.0	77 13	18 27	497	0	1 13	0	7.05	2.51	1.29	6	T	0		13	7	2				
WINFIELD LOCKS	57.6	33.7	45.7		75 13+	18 27+	592	0	1 16	0	5.88	1.97	1.53	16	T	0	26	10	6	3				
DIVISION			44.8								7.39				.4									
STATE			44.1	1.6							6.55	2.60			1.7									

↑ DATA RECEIVED TOO LATE TO BE  
INCLUDED IN STATE AVERAGES

## DAILY PRECIPITATION

WEST VIRGINIA  
MARCH 1953

Table 3

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ABERDEEN	6.23	.69		.03	.12	1.26	1.11	.73					.82	T		.26	.59		.41			.31	.28	T			.24	.06					
ALBRIGHT		.20	.61		.33	1.35	.33	.30	T					.23			.40	.01	.28	.01		.70	T				.24	.08	.03				
ALGERSON	7.23				.21	1.18	1.16	.68							.11	.10	1.15	.16	.71			.06	.94				.29						
ALPENA 1 NW	8.08	.35	.78		.53	1.20	.50	.47	T	T				.48			1.20	.16	.10		.10	.70					.23	.10	.10				
ARBOVALE 2	6.93	.12	.05		.31	1.81	.42	.37						.61			.94		.38	T		.55	1.19				.15	T					
ATHENS CONCORD COLLEGE	8.36	.08		.19		.42	2.36					.31	.32	.11	.32	.92	1.06		.79	.12	.09					.04	.37	T	T				
BARBARO	6.80	1.06		.03	.45	.86	.60	.60	.02			.61	.37		.18	.20	.30	T				.66	.80	T	.02		.26	.12	.03				
BECKLEY V A HOSPITAL	6.80	.58	.22		.01	1.21	1.00	.81						.75		.02	1.22	.02	.03			.08	.75				.20	.02	T				
BELMONT	6.38	.21			.33	.89	.54	.68	T					.37	.04	.03	.39		.39	.05		.39	.54	T			.29	.13	.06				
BELLEVILLE DAM 20	4.92	.44	.05		.28	.27	.10	.08				.58	.25	T		T	1.23	T	.17			.57	.38	.03			.46	.01					
BELVA 2 E																																	
BENSON	6.05	1.00		.08	.33	.80	.45					.75					.35	.66				.50	.57				.06	.10					
BENS RUN	5.65	1.04			.53	.62	.22					1.03					.52	.19			.22	.68	.42					.03					
BERKELEY SPRINGS	5.78	.43			.88	.91	.25					.40			.01		.24	.02	.13			1.01	1.29				.21						
BIRCH RIVER 6 SSW	3.63	.16		.20	.10	2.04	.12	.04				.10					.08	.10				.10	.08				.04	.02					
BLUEFIELD 1	9.98	1.45		.10		1.26	1.24	T				.53	.14	.12	.31	.88	1.19		1.08	.17		.02	.85				.52		.02				
BLUEFIELD 2	9.81	1.04	.98		.21	.78	.53	1.05	T			.76			.32		1.27	.63	.78	.20		.75			.14	.37							
BLUESTONE DAM	7.73	1.06			.10	.82	.81	.68	T			.49			.13	T	1.17	.35	.72	.02	.01	.13	.72				.32	.03	T				
BRANCHLAND	7.58	.91			.32	1.53	1.05	.33				.83					.39	.45	.39			.19	.83				.30	T					
BRANDONVILLE	E 6.38	.78	.06		1.18	1.28	.23	.23	T			.44	.15				.42	E 4.0				.78	.43				T	T	T				
BRUSHY RUN	4.06	.09	.08		.41	.68	.24	.26				.56					.23		.18	.02		.19	1.03	.03			.04	T					
BUCKEYE	7.42	.15	.21		.29	1.60	.53	.68	T			.50					.94	.53	.07			.33	1.44	.02			.28	.03					
BUCKHANNON 3 W	6.48	1.11		.21	.09	1.20	.69	.03	T			.96			.04		.35	.46	.40			.27	.37	T			.25	.05	T				
BURNSVILLE	6.13	.19	.28		.33	1.17	.72	.50				.73					1.02	.37	.05	T		.18	.34	.01			.20	.04					
CABAYLINGO ST FOREST	9.81	.69		.30	.22	2.21	2.12	.06				.60	.10				.83	.60	.53			.25	.81				.49						
CAIRO 3 S	5.66	.66		.29	.55	.31	.48					.78			.01		.70	.50	.25			.42	.35				.27	.09					
CAMEN ON GAULEY	8.25	.74	.12		.39	2.64	.92	.44	.02			.73	.44				1.01		.58	.02		.18	.58				.05	.10	.02				
CANAAN VALLEY	E 7.39	.83		.12	.63	1.18	.63	E 3.0				.73	.39				.24	E 2.0	.94			.25	.94				.37	.20					
CENTRALIA	7.02	.87			.15	1.44	.66	.64				.39					1.52	.37	.04			.16	.51				.16	.05	T				
CHARLESTON NB AP	R 6.52	.43		.32	1.52	1.09	.65	T	.01			.46	T				.52	.27	.03	.29		.02	.31	.27			.24	.09	T				
CHARLESTON 1	7.15	.94			.34	2.25	.87	.31				.41		.09	T	.26	.47	.34				.05	.52	T			.30	T					
CLARKSBURG 1	4.18	.30	.41		.31	.51	.11	.32	T			.34					.70	.02	.33	T		.48	.31	T			.04	T	T				
CLAY	6.66	.78	.48		.24	1.56	.59	.49				.32					1.00	.32	.05			.08	.40	T			.28	T					
CLENONIN 2 SW	6.15	.58	.25		.22	1.49	.42	.55				.43					T	1.11	.26			T	.43	T			.41	T					
CRANBERRY GLADES	10.06	.70		.25	.15	1.70	1.25	.20	.10			.55					.90	.30	.80			.36	2.35				T	.25	.20				
CRAWFORD	5.46	.42		.25	.45	1.19	.23	T				.45					.49	.60	.44			.10	.60				.22	.02	T				
CRESTON	6.74	1.02	.15		.39	1.02	.23	.33	T	T		.80			.07		1.32	T	.21	.03		.28	.38	.43			.10	.05	T				
DAILEY 1 NE	6.49	.55			.37	.52	.47	.51				.37					.25	.80	.35	.04		.51					.15	.12	.03				
EAST RAINELLE	8.15	.71	.43		.24	1.80	.85	.64	T			.52					T	1.22	.08	.70	.07	.09	.68	T			.20	.02	T				
ELKINS AIRPORT	5.58	.61		.56	.76	.72	.45	T				.58	.03				.32	.45	.02	.40		.01	.33	.26		.02	T	.03	.03	T			
FAIRMONT	5.27	.35		.24	1.62	.17	.37	T	T			.51	.11				.35	.15	T	.29		.18	.73	.10			T	.02	.08				
FLAT TOP	9.32	.75		.12		1.84	1.27					.57	T		.10	.05	1.30	1.32	.17	.68	.04	.41	.35			.30	.05	T	T				
FRANKLIN 3 NE	4.00	.05			*	.85	.45	.35									.20		.10			.10	.30	.20									
GARY	9.87	1.30	.15		.23	1.77	1.45	.65				.38		.37	.22	.03	2.05	.45	.77	.15	.02	.09	.47			.07	.31	T	T				
GASSAWAY	5.31	.56			.15	1.50	.90										.50	1.20	.25			.15	T										
GLENVILLE	5.51	.53	.19		.21	1.05	.56	.33	T			.59					1.03		.35	.01		.17	.39	.01			.13	.06	T				
GRAFTON 1 NE	4.92	.83		.15	.11	.70	.60					.48					.41	.32	.35			.54	.43										
GRANTSVILLE 2 NW	5.44	.53	.13		.28	.97	.24	.30				.52	.07				.07	1.09	.61	.28		.25	.67	.07			.05						
HAMLIN	6.72	.82			.29	1.50	.80	.32				.35					.30	.47	.23			.16	1.00				.31						
HARPERS FERRY	5.03	.09	.05		.29	.93	.04	.64				.33	.04				.29		.23	.06		.58	1.06	.21			.19						
HASTINGS	7.67	1.24			.27	1.77	.33	.06				1.17		.05	.39	.29	.23		.23			.74	.53				.40	.14	.06				
HOGSETT GALLIPOLIS DAM	7.83	.45	.09		.15	2.28	.31	.17				T	.36			.05	2.40	.19	T			.64	.56	T			.18	T					
HOPEMONT	7.33	.45	.50		.38	1.50	*	.62	.09	T		.30		.25			.47	.02	.25	.14		.75	.70	.07		.03	.08	*	.42	.01	T		
HORNER	5.88	.97		.07	.17	.92	.91	T				.93	T				.32	.44	.43			.28	.20				.24	T					
HOULT LOCK 15	6.26	.77	.46		.27	1.69	.17	.33	T			.43		.15			.51	.01	.22	.04		.71	.33	.02			.10	.04	.01				
HUNTINGTON 1	6.26	.21	T	.46	.09	2.37	.40		T			.52	T				.52	.20	.22			.08	.28	.70			.03	.18	T				
HUNTINGTON WB CITY	5.92	.21	.21	.46	.09	1.26	.27	T				.53	T				.58	.17	T			.26	.97				.12	.06	T				
IASAGE	1.28				.22	1.95	1.10	.42				.90		.36	.10		.30	2.20	.24	.59	.12				.02		.32	T					
JANE LEW	5.51	.96		.06	.16	.77	.66	.03				.59					.28	.58	T			.40	.41				.14	.05	T				
KEARNEYSVILLE 1 NW	5.07	*			.53	.83	.55					.22	.03	.02			.19	.08	.17			1.09	1.11				.25						
KERMIT	7.60	.92			.16	1.64	.68	.30																									

# DAILY PRECIPITATION

Table 3--Continued

WEST VIRGINIA  
MARCH 1955

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
WEBSTER SPRINGS	7.70	.59	.36		.16	1.79	.74	.74	.05				.48	T			.90	.53	.10		.19	.72					.27	T	.08			
WEIRTON	4.46	.35		.01	1.64	.01	.04	T	T	T			.55	T		.20	.38	.08			.59	.57	T	T			T	T	.04	T		
WELLSBURG 3 NE	4.08	.03		T	.46	.44	.58	T		.07			.80			.18	.30	.12			.56	.54	T				T					
WESTON	6.87	.44	.38		.20	.91	.81	.51	T				1.00	.05			.98	T	.35	.06		.31	.36	T		T	.25	.23	.03			
WHEELING HARWOOD DAM 12	5.42	.37	.03		1.35	.80	.11	.04	.01	T			.77	.11			.45	.12			.61	.28	.21									
WHITE SULPHUR SPRINGS	7.31	.56	.57		.17	1.10	.73	.89	T	T			.32			.09	1.15	.72	.08		.15	.22	.11		T		.13	.02	.01			
WILLIAMSON	7.05	.91	.05		.06	1.09	1.20	.26					.36				.42	1.07	.66		.04	.62					.42	.03				
WILLIAMSON 2	7.61	1.20	.05		.06	1.23	1.17	.36					.22	.05	.14	1.38	.03	.57	.05		.06	.70	.08				.22					
WINFIELD LOCKS	5.88	.	.16		.11	1.21	.32	.82	T				.41	.01	.11	1.53	T	.18	.02		.23	.63	T				.14	T				

# DAILY TEMPERATURES

WEST VIRGINIA  
MARCH 1955

Table 5

Station		Day Of Month																																Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
ALOERSON	MAX	67	62	57	67	76	67	48	52	69	70	70	75	74	62	54	63	53	52	52	63	72	69	60	63	50	51	41	42	45	59	66	60.4	
	MIN	45	33	26	38	50	36	28	24	32	33	45	46	43	42	45	46	28	38	33	34	47	38	30	28	28	19	15	23	23	20	22	33.4	
ATHENS CONCORD COLLEGE	MAX	60	60	56	69	67	58	33	45	62	64	65	68	65	56	57	59	48	48	39	55	68	65	52	53	57	48	24	34	40	52	60	54.4	
	MIN	44	36	31	47	48	31	23	24	33	48	47	42	40	41	44	44	25	36	30	33	43	32	25	31	30	25	8	6	14	16	24	32.4	
BAYARO	MAX	58	50	62	66	66	63	28	36	61	67	65	71	68	59	55	64	38	36	43	57	64	66	47	50	51	45	22	30	36	45	53	52.3	
	MIN	39	30	20	45	46	27	14	11	31	43	49	31	33	22	35	35	18	27	23	23	41	31	23	34	17	15	8	11	15	16	18	26.8	
BECKLEY V A HOSPITAL	MAX	63	59	54	64	69	56	33	46	65	66	65	70	67	53	56	58	48	45	40	63	68	64	54	55	53	44	26	36	41	54	60	54.7	
	MIN	33	29	24	45	48	27	20	20	35	46	47	44	36	39	42	40	21	30	27	34	45	26	23	25	21	10	7	17	14	13	17	29.2	
BENSON	MAX	65	61	62	68	76	72	32	40	65	66	74	76	69	69	70	62	42	43	49	68	70	69	52	56	54	55	26	34	44	51	60	58.1	
	MIN	49	28	22	50	51	31	19	18	38	34	52	38	38	26	41	42	25	30	26	23	50	41	28	36	17	21	14	16	15	16	18	30.7	
BENS RUN	MAX	65	58	63	71	67	55	34	44	67	71	71	77	70	71	67	61	45	42	53	65	70	68	59	59	55	44	30	42	48	58	65	58.5	
	MIN	51	31	29	49	46	32	20	20	40	39	52	39	33	29	49	40	25	31	29	28	50	33	30	40	24	19	17	18	24	22	25	32.7	
BERKELEY SPRINGS	MAX	68	60	61	72	64	46	37	42	72	73	72	67	63	60	54	72	47	46	50	57	49	59	57	61	53	45	32	46	44	58	63	56.5	
	MIN	42	27	19	47	40	33	23	15	34	46	49	32	41	23	39	43	28	31	31	21	38	39	31	50	23	27	17	22	28	32	23	32.1	
BIRCH RIVER 6 SSW	MAX	63	62	57	64	70	62	34	44	65	70	70	72	68	61	58	62	45	44	46	65	71	69	63	56	51	51	23	35	42	49	58	56.5	
	MIN	46	23	21	50	50	29	19	17	30	30	50	37	28	25	40	40	21	33	27	29	51	42	19	24	15	20	11	17	11	12	15	28.5	
BLUEFIELD 1	MAX	65	63	57	71	67	61	35	45	64	62	65	69	64	56	60	61	50	51	41	63	71	65	51	57	51	58	29	39	42	56	62	56.5	
	MIN	44	36	32	48	45	29	23	23	37	42	49	50	39	42	45	41	27	34	31	34	44	30	24	34	28	10	8	18	18	18	23	32.5	
BLUESTONE DAM	MAX	55	66	61	45	68	74	53	35	50	66	68	68	72	63	55	57	64	54	46	42	59	71	65	58	60	50	45	32	40	44	58	56.3	
	MIN	46	35	30	31	40	51	29	25	27	31	40	47	42	42	45	47	31	31	34	35	40	47	29	58	30	34	15	16	23	22	23	33.8	
BRANDONVILLE	MAX	63	58	51	59	68	63	32	22	46	63	68	64	73	53	64	57	57	37	33	50	61	66	64	50	49	51	35	22	33	38	49	51.6	
	MIN	49	30	21	25	50	31	16	12	17	45	48	33	36	23	34	41	20	23	20	25	42	45	24	29	19	24	11	14	17	17	19	27.7	
BUCKHANNON 3 W	MAX	62	56	61	68	70	56	30	41	65	70	66	75	68	69	57	64	42	38	49	64	69	69	52	51	53	52	24	38	42	52	59	55.9	
	MIN	48	29	26	51	53	30	18	17	39	39	49	40	34	28	45	38	26	31	28	29	49	30	26	33	20	14	6	16	16	18	21	30.5	
CABWAYLINGO ST FOREST	MAX	70	63	56	63	76	57	36	52	70	70	71	75	74	66	64	62	49	46	54	68	74	63	59	57	62	57	31	43	49	59	67	60.1	
	MIN	50	32	28	46	51	34	27	27	31	43	49	48	36	33	43	47	26	37	31	34	52	34	28	32	27	19	17	27	18	19	23	33.8	
CAIRO 3 S	MAX	66	60	61	71	67	65	34	45	68	73	71	78	60	70	63	60	44	42	52	67	73	66	59	57	56	57	27	38	44	56	64	58.5	
	MIN	52	28	25	46	52	32	20	20	35	33	55	46	31	26	42	41	25	32	27	25	49	33	29	31	19	19	16	17	16	17	21	31.0	
CANAAN VALLEY	MAX	54	50	55	60	64	58	34	33	58	63	60	68	64	58	53	60	37	37	40	57	59	65	48	47	45	41	19	27	33	44	50	49.7	
	MIN	44	29	22	43	47	34	13	8	28	45	50	32	30	25	40	35	19	28	22	25	40	30	18	37	17	14	4	8	15	12	17	26.8	
CHARLESTON WB AP	MAX	67	59	60	67	74	57	32	50	70	72	69	75	59	64	63	64	45	43	51	67	72	68	58	54	57	52	29	40	47	55	63	58.2	
	MIN	44	33	31	57	56	30	23	27	49	58	50	49	42	36	52	37	29	34	32	36	55	31	30	33	26	16	16	25	22	24	27	35.8	
CHARLESTON 1	MAX	68	68	60	68	69	75	38	36	57	71	73	70	76	61	66	66	65	46	47	53	68	73	56	60	56	60	32	32	41	48	57	58.6	
	MIN	51	33	31	38	54	37	25	26	34	43	51	46	38	36	49	54	30	34	34	34	40	54	32	34	28	30	18	21	21	22	26	35.6	
CLARKSBURG 1	MAX	65	65	56	64	65	69	42	26	49	65	73	68	76	60	70	61	63	42	38	54	66	71	71	52	52	55	46	27	39	45	58	56.5	
	MIN	47	32	27	52	41	24	19	20	37	37	54	40	32	30	30	44	26	46	28	27	28	56	29	29	21	21	15	16	17	19	20	30.1	
CRANBERRY GLADES	MAX	56	51	48	61	65	62	29	38	62	63	60	67	68	67	50	60	44	44	37	55	60	61	48	52	41	43	20	29	35	48	54	50.9	
	MIN	39	29	21	41	46	27	15	12	38	33	45	34	35	34	39	35	19	29	25	30	39	34	19	26	18	15	3	10	15	17	19	27.1	
CRESTON	MAX	63	56	57	63	70	60	40	33	48	68	73	70	77	59	68	62	63	46	41	53	65	73	62	57	53	56	36	29	40	47	57	56.3	
	MIN	45	30	28	28	53	38	25	21	25	35	45	39	33	29	28	52	27	27	30	28	50	40	31	21	23	26	18	18	18	18	19	30.0	
ELKINS AIRPORT	MAX	62	52	56	69	69	55	26	46	64	68	64	73	55	64	60	63	41	37	50	64	68	67	51	49	49	46	23	33	40	50	56	53.9	
	MIN	43	27	23	52	51	24	18	19	38	40	43	38	28	28	45	35	26	32	29	29	48	28	26	27	19	11	12	18	17	18	20	29.4	
FAIRMONT	MAX	61	55	67	70	63	54	26	45	65	72	69	76	57	69	57	59	40	36	51	62	69	69	55	51	53	50	26	38	43	52	60	55.5	
	MIN	38	33	29	53	53	22	16	16	44	50	47	40	38	30	48	35	24	29	27	32	49	29	27	37	25	14	15	16	23	25	26	31.9	
FLAT TOP	MAX	57	52	47	63	65	54	28	47	59	59	60	65	56	45	54	56	45	38	33	52	63	56	49	51	42	46	23	30	36	49	55	49.5	
	MIN	36	27	31	46	48	21	19	19	37	46	44	46	36	39	32	30	21	29	28	32	42	21	20	29	26	5	5	14	18	16	22	28.5	
FRANKLIN 3 NE	MAX	63	61	55	72	75	70	35	45	6																								

# DAILY TEMPERATURES

WEST VIRGINIA  
MARCH 1955

Table 5 - Continued

Station	Day Of Month																																	Average
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
LOGAN	MAX MIN	65 53	70 37	66 33	62 34	63 51	76 43	43 30	39 30	52 32	72 41	71 50	73 52	77 48	64 42	65 42	64 54	65 32	50 32	49 37	53 39	72 50	76 59	69 31	61 34	59 32	62 32	32 18	30 18	46 23	50 24	59 25	59.8 37.4	
LONDON LOCKS	MAX MIN	67 47	67 34	60 33	54 32	62 49	76 45	46 30	34 24	51 28	70 41	72 50	70 48	75 42	63 38	61 38	65 54	67 29	48 29	46 33	51 35	68 40	75 56	72 32	60 32	56 30	57 40	40 17	31 18	42 20	47 20	57 22	58.4 34.5	
MADISON	MAX MIN	68 50	68 37	63 32	59 32	67 53	74 42	43 30	36 28	53 31	71 49	71 52	71 50	76 40	63 31	63 37	66 53	66 30	48 31	47 35	52 37	70 44	75 58	69 32	58 35	57 30	61 32	35 18	30 20	42 21	48 22	59 25	59.0 36.0	
HANNINGTON 1 N	MAX MIN	65 49	58 28	67 23	71 49	65 49	63 30	31 20	42 13	67 35	72 34	70 56	77 34	72 29	68 25	59 41	60 40	42 23	39 31	50 25	65 23	70 49	69 31	57 29	62 34	57 19	50 18	40 15	27 18	39 16	46 18	55 20	58.0 29.8	
MARTINSBURG CAA AP	MAX MIN	67 47	60 34	59 26	70 44	52 41	44 30	33 20	43 17	70 36	73 40	70 49	64 36	62 42	58 29	52 43	75 46	46 33	49 28	55 26	48 38	47 34	55 32	62 34	56 32	64 36	54 25	46 19	46 19	34 23	57 27	62 26	55.4 32.3	
MATHIAS	MAX MIN	63 46	61 29	57 22	69 42	71 48	66 34	42 24	70 15	70 34	68 41	70 50	67 41	60 26	55 45	71 40	47 29	45 30	47 26	55 31	58 42	61 39	55 27	58 30	47 22	44 15	28 12	35 20	41 22	53 20	57 20	55.6 31.4		
MIDDLEBOURNE 2 ESE	MAX MIN	65 46	59 28	56 26	64 52	71 35	59 25	35 16	25 10	48 36	66 49	71 50	67 48	77 30	57 26	67 26	60 50	53 24	40 25	39 26	51 25	62 27	70 56	64 29	56 20	53 20	52 22	28 16	39 17	49 18	50 20	53 20	54.4 28.7	
MOOREFIELD	MAX MIN	64 47	63 30	63 25	75 48	77 50	68 36	45 27	70 20	75 38	70 45	70 53	75 39	60 43	65 30	59 48	72 46	49 31	47 25	51 30	62 35	60 46	58 62	58 46	60 31	53 24	44 18	32 23	40 21	45 21	58 23	63 23	59.1 34.5	
MOOREFIELD MCNEILL	MAX MIN	68 47	68 30	62 25	74 48	75 50	62 36	40 27	44 20	70 38	75 45	74 53	76 39	77 43	65 30	62 48	72 46	50 24	47 25	61 25	59 43	60 34	57 29	66 37	54 28	45 19	32 12	39 16	57 17	62 16	60.2 30.6			
MORGANTOWN CAA AIRPORT	MAX MIN	62 39	54 32	67 29	70 51	62 47	55 22	25 16	45 16	65 44	71 49	67 48	77 41	57 33	67 28	58 35	40 22	38 26	69 33	51 47	64 34	69 47	70 29	55 27	53 35	52 23	51 14	24 15	36 17	41 21	54 22	60 26	55.5 31.2	
MORGANTOWN LOCK AND DAM	MAX MIN	64 49	57 32	67 27	70 49	61 46	58 24	28 20	42 17	67 36	72 37	69 52	77 37	61 34	70 29	62 43	40 40	41 25	39 30	52 28	64 29	70 44	72 34	56 29	55 44	54 24	50 18	43 17	28 19	44 23	54 23	63 24	57.1 32.0	
NEW CUMBERLAND DAM 9	MAX MIN	62 46	52 34	58 27	71 53	59 46	48 29	33 20	39 13	67 33	70 41	67 44	76 36	65 30	60 25	43 38	42 23	50 25	60 26	65 45	65 30	55 26	55 40	55 26	50 22	43 18	28 16	37 19	44 23	55 20	63 24	55.1 30.0		
NEW MARTINSVILLE	MAX MIN	62 44	60 41	67 27	71 51	62 52	50 19	30 20	52 42	64 38	69 49	65 40	74 34	68 30	67 40	64 34	56 47	40 25	35 30	45 28	61 30	65 24	65 39	54 31	53 29	50 25	44 19	30 23	38 19	45 20	54 23	61 25	55.6 32.7	
OAK HILL	MAX MIN	59 48	63 31	57 30	55 32	61 39	72 43	45 23	31 21	65 22	65 38	65 52	65 46	72 39	60 41	59 44	45 45	60 24	45 28	40 30	41 32	61 32	69 48	64 26	55 27	55 26	28 32	39 9	27 18	37 19	42 23	55 23	53.9 31.5	
PARKERSBURG CAA AP	MAX MIN	64 38	57 32	60 30	70 55	56 45	28 26	46 20	65 21	69 45	69 52	67 47	76 36	57 31	67 50	40 24	41 34	50 29	65 29	69 51	64 31	57 29	53 32	52 25	42 16	27 15	27 18	43 19	47 23	53 22	61 27	55.2 32.5		
PARKERSBURG WB CITY	MAX MIN	64 40	57 33	62 33	72 54	56 44	45 28	30 20	48 23	67 48	71 51	69 50	77 44	59 37	68 34	62 51	40 36	42 26	53 30	64 32	72 52	65 31	59 30	52 33	54 26	41 16	29 17	40 19	45 25	55 23	64 27	56.3 33.7		
PARSONS 1 SW	MAX MIN	68 51	65 39	63 26	74 48	76 53	72 35	36 26	47 21	72 40	73 47	71 54	75 39	71 42	64 30	61 50	49 48	47 32	49 33	61 35	60 45	70 44	60 31	58 41	60 41	51 27	45 19	30 17	38 25	45 25	56 22	61 23	59.1 35.4	
PICKENS 1	MAX MIN	60 38	53 28	54 22	65 45	67 46	53 22	38 11	38 9	64 31	66 34	62 40	72 26	64 31	65 26	54 39	43 31	39 19	47 25	64 19	66 25	70 42	64 28	50 24	47 42	47 16	42 7	23 3	39 9	50 11	58 18	53.2 24.1		
PIEDMONT	MAX MIN	69 48	63 33	57 26	62 31	71 48	71 33	27 24	52 19	69 25	73 40	63 46	69 37	62 37	62 27	54 38	45 45	64 26	54 30	61 33	49 41	57 30	55 32	57 26	53 33	41 16	53 18	23 22	39 28	45 25	55 25	55.2 31.5		
PINEVILLE	MAX MIN	58 52	68 32	63 29	50 44	69 53	75 45	54 29	38 26	50 27	69 48	67 52	70 45	75 45	67 45	57 46	61 28	54 29	46 35	66 36	69 44	71 51	65 27	60 36	57 30	61 30	57 15	40 17	32 20	43 21	48 22	59 22	58.1 33.9	
POINT PLEASANT 6 NNE	MAX MIN	64 50	60 27	63 28	70 49	64 50	59 31	35 19	48 25	69 43	71 50	71 52	76 43	75 30	68 29	65 48	62 40	48 24	45 29	51 27	62 50	71 42	63 32	59 29	58 24	56 20	51 17	32 17	40 17	48 17	55 21	64 21	58.8 31.9	
RAINELLE	MAX MIN	62 44	56 29	49 24	61 40	70 47	55 28	30 21	45 18	63 27	67 34	74 47	70 43	67 37	64 42	70 44	60 39	47 19	48 33	50 35	69 45	64 28	55 24	55 24	45 21	45 14	25 9	36 18	40 16	50 17	53 18	53.7 29.5		
RAVENSWOOD DAM 22	MAX MIN	64 50	62 29	59 31	67 49	65 47	59 32	36 21	46 25	66 42	68 50	70 52	73 45	73 36	67 56	61 41	48 27	42 30	63 52	60 33	70 41	63 31	59 41	58 29	58 16	56 19	51 16	40 21	48 19	44 21	63 25	58.8 33.5		
RICHWOOD 2 N	MAX MIN	58 41	51 30	49 29	61 46	57 47	52 25	26 15	39 16	61 45	59 47	60 44	68 35	60 35	54 41	55 34	41 34	39 22	39 26	60 43	65 30	51 25	50 43	49 35	45 25	21 8	45 14	21 7	31 14	37 17	47 20	55 25	50.0 29.5	
RIPLEY	MAX MIN	65 51	60 30	58 30	70 48	71 53	58 32	35 21	48 21	70 35	72 38	72 51	72 41	74 30	65 49	61 43	55 28	66 31	65 37	59 37	59 52	55 34	59 30	55 23	50 20	41 17	48 22	57 19	64 21	55 24	64 25	60.4 33.3		
ROMNEY 3 NNE	MAX MIN	67 45	62 29	65 22	74 51	70 35	52 26	35 18	45 13	71 35	68 46	71 53	75 35	68 26	63 42	60 47	74 27	47 30	45 27	50 42	60 30	55 27	61 42	57 30	60 22	55 29	45 22	29 18	37 22	44 32	57 21	57.7 32.7		
ROWLESBURG 1	MAX MIN	63 48	57 33	54 26	69 40	68 50	55 32	32 20	40 16	65 35	72 48	68 53	75 49	71 35	68 43	64 40	40 25	39 32	51 27	66 31	70 47	67 33	54 29	52 36	48 22	48 15	24 19	36 20	40 20	53 23	60 23	56.4 31.9		
SPENCER	MAX MIN	66 50	58 28	58 30	68 50	73 55	58 32	33 20	46 24	68 44	71 52	70 45	76 44	72 36	66 32	60 41	45 27	42 32	51 29	63 30	71 53	64 32	57 30	55 45	53 22	53 16	27 14	39 20	45 16	54 18	62 23	57.6 33.7		
SPRUCE KNOB	MAX MIN	54 35	50 24	57 30	67 37	64 34	70 32	49 12	43 8	73 12	65 38	60 46	59 31	68 30	53 37	59 38	62 16	42 24	45 20	54 27	57 24	67 42	62 37	62 22	44 18	40 12	42 3	30 8	32 11	40 15	47 15	51.6 24.1		
UNION	MAX MIN	57 47	63 37	59 29	46 37	69 45	70 51	35 25	35 26	62 46	65 47	62 46	70 46	61 43	58 43	40 27	49 31	45 32	40 32	60 38	68 50	61 26	55 29	58 32	49 26	41 11	41 14	31 20	38 19	41 21	55 25	54.3 33.3		
VIENNA BRISCOE	MAX MIN	64 48	58 27	56 26	67 44	72 53	55 32	35 19	32 17	53 37	66 49	71 52	68 37	75 29	57 40	67 42	47 25	39 26	43 24	50 30	64 45	69 37	50 25	57 30	53 20	56 15	39 8	40 15	45 18	53 21	54.5 29.2			
WARDENSVILLE R M FARM	MAX MIN	68 43	65 28	59 22	60 30	75 42	57 																											

# DAILY TEMPERATURES

WEST VIRGINIA  
MARCH 1955

Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WILLIAMSON	MAX	66	70	66	59	71	76	46	43	55	71	70	74	77	69	67	64	64	52	51	52	73	75	58	62	59	63	33	31	45	50	64	60.5
	MIN	50	36	32	36	48	45	30	30	32	40	48	48	48	42	45	52	32	34	37	40	48	56	31	31	33	32	18	20	22	23	26	36.9
WINFIELD LOCKS	MAX	66	65	60	64	68	74	40	33	51	70	70	71	75	60	64	62	62	45	44	54	65	75	64	59	54	58	36	32	41	48	55	57.6
	MIN	48	32	31	33	53	38	28	24	28	41	52	45	37	33	34	53	29	29	33	36	36	56	31	32	27	28	18	18	20	20	22	33.7

# EVAPORATION AND WIND

Table 6

Station		Day of month																															Total on Avg
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WARDENSVILLE R M FARM	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	.18	.08	.11	.00	.19	.07	.11	.60	.39	*	*	.28	.32	*	*	*	*	*	.51	1
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	.63	.49	.45	.43	.137	.95	.25	.35	.45	.89	.211	.100	.18	.133	.288	.192	.104	.75	.33	

Table 7

## SNOWFALL AND SNOW ON GROUND

WEST VIRGINIA  
MARCH 1955

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BAYARD	SNOWFALL SN ON GND						T T	1.0 1	T T										2.0 2	T T			T T	T T			.S T	2.5 3	T 1		T		
BECKLEY V A HOSPITAL	SNOWFALL SN ON GND																											T T	T T				
BLUEFIELD 1	SNOWFALL SN ON GND						T T	T T																	T T	T T		T T					
BLUESTONE DAM	SNOWFALL SN ON GND							T T	T T												T T		T T					T T					
BRANDONVILLE	SNOWFALL SN ON GND								T T										4.0 -	- -	- -												
BUCKHANNON 3 W	SNOWFALL SN ON GND						1.S 1	.4 1	T T		T T		T T						1.2 T				T T	T T			.2 T	.6 1	T T		T T		T T
CANAAN VALLEY	SNOWFALL SN ON GND						T T	3.0 3	1 1										2.0 2								.S 1	2.0 2	2 2	2 2	1 1		
CHARLESTON WB AIRPORT	SNOWFALL SN ON GND					T T	T T	T T	T T		T T							T T					T T				T T	T T					
CLARKSBURG 1	SNOWFALL SN ON GND							T T	T T										3.0 3	T T								.S T	T T				
CRESTON	SNOWFALL SN ON GND						1.0 1	1 1	T T		T T								.S T									.S T	T T				
ELKINS AIRPORT	SNOWFALL SN ON GND							T T	T T		T T		T T						T T	T T				T T			T T	1.0 1	T T	1 1		T T	
FAIRMONT	SNOWFALL SN ON GND					2.S 2	T T	T T	T T			T T						T T	3.0 2				T T				T T	1.0 1	T T				
FLAT TOP	SNOWFALL SN ON GND						T T		T T									T T		T T			T T				T T	T T	T T				
GLENVILLE	SNOWFALL SN ON GND							.8 1	T T		T T								T T	T T								.9 1	T T				
GRAPTON 1 NE	SNOWFALL SN ON GND						T T												2.0 2								T T						
HOGSETT GALLIPOLIS OAM	SNOWFALL SN ON GND																											T T					
HUNTINGTON WB CITY	SNOWFALL SN ON GND						T T	T T	T T																		T T	T T	T T				
KEARNEYSVILLE 1 NW	SNOWFALL SN ON GND																		.S T														
KEYSER	SNOWFALL SN ON GND							T T																				T T	T T				
KUMBRABOW STATE FOREST	SNOWFALL SN ON GND					1.0 1	3.0 2	.S 1											T T				T T				T T						
LOGAN	SNOWFALL SN ON GND							T T	T T															T T				.1 T	T T	T T	T T		
MARTINSBURG CAA AP	SNOWFALL SN ON GND						T T												1.0 1									T T					
MORGANTOWN CAA AIRPORT	SNOWFALL SN ON GND					3.S 2	.1 2	T T											3.0 3	T T			T T				1.0 1	1.0 2	T 2				
NEW CUMBERLAND OAM 9	SNOWFALL SN ON GND																		1.S 2					T T			1.0 1	T T					
NEW MARTINSVILLE	SNOWFALL SN ON GND						T T												.4 T									.S T					
PARKERSBURG CAA AIRPORT	SNOWFALL SN ON GND						T T	T T	T T										1.0 1				T T				T T	T T					
PARKERSBURG WB CITY	SNOWFALL SN ON GND							.1 T	T T										.3 1	1.6 1				T T			.2 T	.5 T					
PICKENS 1	SNOWFALL SN ON GND							3.0 2	2.0 2	1 1										2.0 T				T T				6.0 5	3.0 6	2 2			
RAINELLE	SNOWFALL SN ON GND						T T	1.0 T	T T															T T				.S T	.S T	T T			
RICHWOOD 2 N	SNOWFALL SN ON GND							1.S 2	2 T															T T				1.0 1	1.0 2				
ROWLESBURG 1	SNOWFALL SN ON GND							.5 1	T T										2.0 2	1 T			T T				2.0 2	2.5 3	T T				
WESTON	SNOWFALL SN ON GND							2.0 1	T 1			1.0 T							3.S 2	.6 T				T T			2.0 2	.3 1					
WHITE SULPHUR SPRINGS	SNOWFALL SN ON GND								T T															T T	T T			T T					
WILLIAMSON	SNOWFALL SN ON GND					T T						T T																T T					

See reference notes following Station Index.

## STATION INDEX

WEST VIRGINIA  
MARCH 1955

Station	Index No.	County	Drainage <sup>1</sup>	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables	Station	Index No.	County	Drainage <sup>1</sup>	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables
ABERDEEN	0012	UPSHUR	6	39 04	80 18	1072	4P	L. ESLE BOND	3	HADISON	5563	BOOHE	4	38 03	81 49	675	8A	W. VA WATER SVC CO	2 3 5
ALBRIGHT	0094	PRESTON	2	39 29	79 38	1219	7A	MONONGAHELA PWR CO	3	MAN	5600	LOGAN	3	37 44	81 53	750	6R	RUSSELL E. WHITE	3
ALDERSON	0102	MONROE	7	37 43	80 38	1560	7A	CHARLES L. LOBEAN	2 3 5	MANNINGTON 1 N	5621	MARY	3	38 02	80 21	974	6R	VIRGIL L. HATHAS	2 3 5
ALPENA 1 NW	0143	RANDOLPH	7	38 26	79 40	2860	7A	WILLIS G. GATNER	3	MANNINGTON 1 W	5626	HARLINTON	3	38 32	80 22	995	6A	ORA G. FROST	3
ARBORVILLE 2	0249	POCAHONTAS	3	38 26	79 49	2730	8A	NETTIE R. SNEETS	3	MARTINSBURG CAA AIRPORT	5707	BERKELEY	3	39 24	77 59	537	MID	CIVIL AERO. ADM.	2 3 5 7
ATLANS CONCORD COLLEGE	0355	MERCER	7	37 25	81 01	2600	3P	CONCORD COLLEGE	2 3 5	MARTINSBURG 2 W	5712	BERKELEY	3	39 28	78 00	535	MID	ROBERT L. CRISWELL	2 3 5
BAYARD	0527	GRANT	9	39 16	79 22	2375	5P	HOWARD R. FULK	2 3 5 7	MATOKA	5747	MERCER	3	37 23	81 15	2580	7A	RAY B. THOMPSON	3
BECLEY V A HOSPITAL	0580	RALEIGH	7	37 37	81 11	2350	6A	V. A. HOSPITAL	3	MC MEHEN DAM 13	5847	HARSHALL	3	38 59	80 44	646	7A	CORPS OF ENGINEERS	3
BELLINGTON	0633	BARBOUR	10	39 02	79 56	1670	7A	GEORGE R. HILLIARD	3	MIDDLEBORNE 2 ESE	5963	TYLER	3	38 29	80 52	750	7A	LAWRENCE A. CRUMPLINE	2 3 5
BELLEVILLE DAM 20	0645	WOOD	8	39 09	81 45	600	7A	CORPS OF ENGINEERS	3	MIDWELL	6163	MARY	3	39 03	78 56	820	5P	MRS. LOLA H. VANCE	2 3 5
BELVA 2 E	0661	NICHOLS	4	38 14	81 10	740	7A	WILLIAM S. JOHNSON	3	MIDWELL	6163	MARY	3	39 03	78 56	820	5P	MRS. LOLA H. VANCE	2 3 5
BENSON	0679	HARRISON	10	39 09	80 33	1080	4P	R. D. MARTS	2 3 5	MORGANTOWN CAA AIRPORT	6202	MONONGALIA	3	39 38	79 55	1245	MID	CIVIL AERO. ADM.	2 3 5 7
BENS RUN	0687	PLEASANT	8	39 27	81 07	625	5P	MRS. C. W. REA	3	MORGANTOWN LOCK & DAM	6212	MONONGALIA	3	39 38	79 55	1245	MID	CIVIL AERO. ADM.	2 3 5 7
BERKELEY SPRINGS	0710	MORGAN	9	39 37	78 14	640	6P	N.W. RUPPENTHAL III	2 3 5	MT STORM	6293	GRANT	3	39 17	79 14	2850	8A	JOHN E. ELRICK	3
BIRCH RIVER 6 SW	0844	NICHOLS	4	38 25	80 47	1885	4P	HAMILTON GAS CORP	2 3 5	NAOMA 1 SE	6362	RALEIGH	3	43 52	81 30	1205	7A	JOHN C. WALKER	3
BLUEFIELD 1	0918	MERCER	7	37 16	81 13	2550	6P	C. K. CALDWELL	2 3 5 7	NEW GUMBLERLAND DAM 9	6462	HANCOCK	3	38 40	80 37	671	6P	CORPS OF ENGINEERS	2 3 5 7
BLUEFIELD 2	0923	MERCER	7	37 16	81 13	2550	7A	OTA C. KEENEY	2 3 5 7	NEW MARTINSVILLE	6467	FAYETTE	3	38 39	80 52	697	6P	DR. Z. W. ANDERSON	2 3 5 7
BLUESTONE DAM	0939	SUMMERS	7	37 39	80 53	1380	8A	CORPS OF ENGINEERS	2 3 5 7	OAK HILL	6591	FAYETTE	3	37 37	80 09	1991	7A	MILES H. MARTIN	2 3 5 7
BRANCHLAND	1075	LINCOLN	3	38 13	82 12	600	7A	VERLIN H. ADKINS	3	ONPS	6674	MORGAN	3	39 30	78 17	950	7A	JULIA M. HOVERALE	3
BRANDONVILLE	1083	PRESTON	2	39 40	79 37	1790	10A	JAMES I. GALLAGHY	2 3 5 7	PARKERSBURG CAA AIRPORT	6689	WOOD	3	38 59	81 26	837	MID	CIVIL AERO. ADM.	2 3 5 7
BRUSHY RUN	1204	POCAHONTAS	9	38 50	79 15	1375	7A	JOHN B. SHREVE	3	PARKERSBURG WB CITY	6689	WOOD	3	38 59	81 26	837	MID	CIVIL AERO. ADM.	2 3 5 7
BUCKEYE	1215	POCAHONTAS	9	38 50	79 15	1375	7A	JOHN B. SHREVE	3	PARKERSBURG WB CITY	6689	WOOD	3	38 59	81 26	837	MID	CIVIL AERO. ADM.	2 3 5 7
BUCKHORN 3 W	1220	UPSHUR	10	39 00	80 16	1459	6P	DR. ARTHUR B. GOULD	2 3 5 7	PARKERSBURG WB CITY	6689	WOOD	3	38 59	81 26	837	MID	CIVIL AERO. ADM.	2 3 5 7
BURNSVILLE	1282	RALEIGH	5	38 52	80 40	1710	7A	ROLAND H. SCOTT	2 3 5	PARKERSBURG WB CITY	6689	WOOD	3	38 59	81 26	837	MID	CIVIL AERO. ADM.	2 3 5 7
CARWYLLING ST FOREST	1319	WAYNE	8	37 59	82 21	740	6P	FOREST CUSTODIAN	2 3 5	PETERSBURG	6954	GRANT	3	39 00	79 07	1013	6P	MRS. BESS S. MOHL	2 3 5 7
CAIRO 3	1328	RITCHIE	5	39 10	81 10	680	6P	EUREKA PIKE LINE CO	2 3 5	PHILIPPI	6982	BARBOUR	10	39 09	80 02	1281	7A	MRS. MAXINE LEACH	2 3 5 7
CAMDEN-ON-GAULEY	1335	CLAY	2	39 03	79 26	3250	6P	GEORGE B. THOMPSON	2 3 5 7	PICKENS 1	6991	RANDOLPH	3	38 40	80 13	2495	7P	NELL BENNETT	2 3 5 7
CAMAHAN VALLEY	1353	TUCKER	2	39 03	79 26	3250	6P	GEORGE B. THOMPSON	2 3 5 7	PIEDMONT	7004	MINERAL	3	39 29	79 02	1053	8A	BA C. A. SUTER, JR.	2 3 5 7
CENTRALIA	1526	BRATTON	4	38 37	80 34	950	8A	MRS. CLARA F. HOLDEN	2 3 5 7	PINEVILLE	7029	WYOMING	3	37 35	82 32	1350	7A	WALTER C. BYRD	2 3 5 7
CHARLESTON NB AIRPORT	1538	CLAY	2	38 31	81 36	660	MID	U.S. WEATHER BUREAU	2 3 5 7	POINT PLEASANT 6 NNE	7110	MASON	3	38 55	82 04	625	5P	HERBERT C. DALL	2 3 5 7
CHARLESTON 1	1575	KANAWHA	4	38 21	81 39	600	9A	W. VA WATER SVC CO	2 3 5	PRINCETON	7201	MERCER	3	37 32	81 05	2410	7A	W. VA WATER SVC CO	2 3 5
CLARKSBURG	1619	HARRISON	6	39 14	80 31	977	7A	HENRY R. GAY	2 3 5 7	RAINEVILLE	7306	GREENBRIER	3	37 58	80 47	2424	6P	L. G. SWING	2 3 5 7
CLAY 1	1696	CLAY	4	38 27	81 05	722	7A	SARAH B. FRANKFORT	2 3 5 7	RAINEVILLE	7306	GREENBRIER	3	37 58	80 47	2424	6P	L. G. SWING	2 3 5 7
CLAY 2	1701	CLAY	4	38 28	81 04	675	MID	MONONGAHELA WATER PL.	3	RAINEVILLE	7306	GREENBRIER	3	37 58	80 47	2424	6P	L. G. SWING	2 3 5 7
CLAYDENIN 2 SW	1723	KANAWHA	4	38 28	81 22	617	8A	BERTH J. YOUNG	3	RICHMOND 2 N	7504	NICHOLS	3	38 15	80 32	3000	6P	T. CARTER ROGERS	2 3 5 7
CRAWFORD	2013	POCAHONTAS	7	38 11	80 16	3400	3P	FEDERAL PRISON CAMP	2 3 5	RIPEY	7552	JACKSON	3	38 49	81 43	610	5P	CITY OF RIPEY	2 3 5
CRAMFORD	2022	LEWIS	6	38 52	82 16	1107	6P	MISS BELLE BLAIR	3	ROANOK	7598	LEWIS	3	38 56	80 29	1050	5P	MISS MARY A. CONRAD	3
CRESTON	2054	WIRT	5	38 57	81 16	640	7A	MRS. NELLIE B. ARTHUR	2 3 5 7	ROANOK	7598	LEWIS	3	38 56	80 29	1050	5P	MISS MARY A. CONRAD	3
FLAT TOP	2151	RANDOLPH	10	38 48	79 53	960	7A	MRS. LORRAINE L. PRIT	2 3 5 7	ROANOK	7598	LEWIS	3	38 56	80 29	1050	5P	MISS MARY A. CONRAD	3
DAVIS	2209	RUCKER	2	39 08	79 28	3120	MID	MRS. MARY L. DUMAS	3	ROANOK	7598	LEWIS	3	38 56	80 29	1050	5P	MISS MARY A. CONRAD	3
EAST RAINELLE	2638	GREENBRIER	4	37 58	80 45	2410	7A	MR. FLAVIUS E. BROWN	3	ROANOK	7598	LEWIS	3	38 56	80 29	1050	5P	MISS MARY A. CONRAD	3
ELKINS AIRPORT	2718	RANDOLPH	10	38 53	79 51	1970	MID	BOOKER T. EDWARDS	2 3 5 7	ROANOK	7598	LEWIS	3	38 56	80 29	1050	5P	MISS MARY A. CONRAD	3
ELKINSPORT	2920	MARION	6	39 28	80 08	1290	MID	CITY FILTRATION PL.	2 3 5 7	ROANOK	7598	LEWIS	3	38 56	80 29	1050	5P	MISS MARY A. CONRAD	3
FLAT TOP	4072	MERCER	10	38 48	79 53	960	7A	MRS. LORRAINE L. PRIT	2 3 5 7	ROANOK	7598	LEWIS	3	38 56	80 29	1050	5P	MISS MARY A. CONRAD	3
FRANKLIN 3 NE	3215	PENDELTON	9	38 42	79 20	1700	5P	DICK B. MURPHY	2 3 5 7	ROANOK	7598	LEWIS	3	38 56	80 29	1050	5P	MISS MARY A. CONRAD	3
FREEMANBURG	3238	LEWIS	6	39 06	80 31	1030	MID	EQUILIBATE GAS CO	2 3 5	ROANOK	7598	LEWIS	3	38 56	80 29	1050	5P	MISS MARY A. CONRAD	3
GARY	3353	MC DONELL	1	37 22	81 33	1426	8A	WM. L. OUGHTERY	2 3 5 7	ROANOK	7598	LEWIS	3	38 56	80 29	1050	5P	MISS MARY A. CONRAD	3
GASSAWAY	3361	BRATTON	4	38 40	80 46	848	6P	AUSTIN G. DUCKWORTH	2 3 5 7	ROANOK	7598	LEWIS	3	38 56	80 29	1050	5P	MISS MARY A. CONRAD	3
GLENVILLE	3546	GILMER	10	39 06	80 50	1095	6P	FRED W. WELLS	2 3 5 7	ROANOK	7598	LEWIS	3	38 56	80 29	1050	5P	MISS MARY A. CONRAD	3
GRAFTON 1 NE	3630	TAYLOR	10	39 21	80 00	1095	6P	FRED G. ZINN	2 3 5 7	ROANOK	7598	LEWIS	3	38 56	80 29	1050	5P	MISS MARY A. CONRAD	3
GRANTSVILLE 2 NW	3648	CALHOUN	5	38 56	81 06	730	8A	HOPE NATURAL GAS CO	2 3 5	ROANOK	7598	LEWIS	3	38 56	80 29	1050	5P	MISS MARY A. CONRAD	3
GRIFITHSVILLE	3749	LINCOLN	3	38 14	81 59	850	MID	ROBIN D. MOORE	2 3 5 7	ROANOK	7598	LEWIS	3	38 56	80 29	1050	5P	MISS MARY A. CONRAD	3
HALL	3816	BARBOUR	10	39 03	80 08	1375	MID	MRS. W. J. JASON	2 3 5 7	ROANOK	7598	LEWIS	3	38 56	80 29	1050	5P	MISS MARY A. CONRAD	3
HARLINTON	3946	LINCOLN	3	38 14	81 59	850	8A	W. VA WATER SVC CO	2 3 5	ROANOK	7598	LEWIS	3	38 56	80 29	1050	5P	MISS MARY A. CONRAD	3
HARPERS FERRY	3927	JEFFERSON	9	39 19	77 44	405	7A	MISS E. J. WHITE	2 3 5	ROANOK	7598	LEWIS	3	38 56	80 29	1050	5P	MISS MARY A. CONRAD	3
HASTINGS	3974	WETZEL	8	39 33	80 40	809	MID	L. G. MC INTYRE	2 3 5	ROANOK	7598	LEWIS	3	38 56	80 29	1050	5P	MISS MARY A. CONRAD	3
HOGSETT GALLIPOLIS DAM	4200	MASON	8	38 41	82 11	572	7A	CORPS OF ENGINEERS	2 3 5 7	ROANOK	7598	LEWIS	3	38 56	80 29	1050	5P	MISS MARY A. CONRAD	3
HOPKINTON	4264	PRESTON	2	39 26	79 31	2540	6P	MR. J. B. JOHNSON	2 3 5 7	ROANOK	7598	LEWIS	3	38 56	80 29	1050	5P	MISS MARY A. CONRAD	3
HONOR	4281	LEWIS	6	38 59	80 22	1075	4P	MAPLE H. SUMMERS	3	ROANOK	7598	LEWIS	3	38 56	80 29	1050	5P	MISS MARY A. CONRAD	3
HOULT LOCK 15	4309	MARION	6	39 30	80 08	878	7A	CORPS OF ENGINEERS	3	ROANOK	7598	LEWIS	3	38 56	80 29	1050	5P	MISS MARY A. CONRAD	3
HUNDRED	4369	WETZEL	8	39 41	80 27	1034	MID	MGRS. LT. & HT. CO	2 3 5	ROANOK	7598	LEWIS	3	38 56	80 29	1050	5P	MISS MARY A. CONRAD	3
HUNTINGTON 1	4376	CABELL	8	38 25	82 22	675	6P	H. N. ROBINSON	2 3 5 7	ROANOK	7598	LEWIS	3	38 56	80 29	1050	5P	MISS MARY A. CONRAD	3
HUNTINGTON NB CITY	4388	CABELL	8	38 25	82 22	675	MID	U.S. WEATHER BUREAU	2 3 5 7	ROANOK	7598	LEWIS	3	38 56	80 29	1050	5P	MISS MARY A. CONRAD	3
JAEGER	4408	MC DONELL	1	37 28	81 49	980	7A	JEFF LOCKHART, JR.	3	ROANOK	7598	LEWIS	3	38 56	80 29	1050	5P	MISS MARY A. CONRAD	3
JANE LEW	4559	LEWIS	6	39 06	80 25	1020	4P	MRS. RETA GOLDSMITH	3	ROANOK	7598	LEWIS	3	38 56	80 29	1050	5P	MISS MARY A. CONRAD	3
KEARNEYSVILLE 1 NW	4763	JEFFERSON	9	39 23	77 53	550	5P	UNIVERSITY EXP STA	2 3 5 7	ROANOK	7598	LEWIS	3	38 56	80 29	1050	5P	MISS MARY A. CONRAD	3
KERMIT	4816	MINGO	1	37 50	82 24	620	7A	ROY A. OMBERT	2 3 5 7										

U. S. DEPARTMENT OF COMMERCE  
SINCLAIR WEEKS, Secretary  
WEATHER BUREAU  
F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

WEST VIRGINIA

THE LIBRARY OF THE

JUN 29 1955

UNIVERSITY OF ILLINOIS

APRIL 1955  
Volume LXIII No. 4



## WEATHER SUMMARY

## GENERAL

Near-record warmth and below normal precipitation characterized April weather.

This was the fourth warmest April since records began in 1891. Temperatures averaged more than 4° above the long-term figure, and only in 1896, 1948 and 1954 has April been warmer. Below normal temperatures occurred on only a few days during the month. Every station for which normals are available showed plus departures for the month, ranging from 1.6° at Creston to 8.8° at New Cumberland Dam 9. Extremes ranged from 17°, recorded at Birch River 6 SSW on the 1st and Pickens 1 on the 8th, to 91° at Logan and Williamson on the 19th and 20th, and at Alderson on the 21st.

Precipitation averaged almost half an inch below the long-term value with distribution over the state ranging from 2.58 inches in the Northeast Panhandle to 3.51 inches in the Northern Division. Individual station amounts ranged from 1.34 inches at Spruce Knob to 5.28 inches at Hastings. The greatest daily amount was 2.00 inches, measured at Knobly Mountain on the 25th. Parkersburg WB City reported that monthly precipitation was the most for April since 1948 and was the sixth greatest for any April in 71 years of record at that station. The nine days with thunderstorms at Parkersburg established a new station record for these occurrences.

Snowfall was negligible, averaging only a trace in contrast to the 60-year April average of 1.7 inches. Only one station in the entire state reported more than a trace during the month. This was Pickens 1 which measured a total of 1.0 inch of snow.

According to available records, cloudiness was about average and the percentage of possible sunshine near normal during April in most areas of the state.

## WEATHER DETAILS

The first four days of April were fair with seasonable temperatures, except on the 2nd when moderate warmth resulted from the north-eastward passage of a low pressure center across the state.

General light rains and thunderstorms featured the 5th and 6th as a large disturbance moved eastward across the northern states, drawing moderately warm air northward. Scattered rains continued on the 7th as cooler air flowed in and dominated conditions through the 9th, causing below freezing minimum temperatures in many areas.

A warm period began on the 10th and was attended by frequent rains and thunderstorms during the 11th to 14th. Daily rainfall

amounts were mostly light but some moderate and heavy falls were measured, particularly in the southern part of the state. The abnormal warmth was interrupted on the 15th-16th as cooler and drier air followed a frontal passage across the state. The unusual warmth was resumed on the 17th and continued generally through the 24th with most stations recording their highest temperatures of the month during this period. General dryness prevailed from the 15th to 20th except for a few scattered thundershowers.

Frequent rains and scattered thunderstorms featured conditions during the 21st to 26th but daily amounts were generally lighter in the Southern Division than during the mid-month rainy period. The passage of a large, moderately intense low pressure center on the 25th-26th, climaxing a series of such disturbances, ushered in a relatively dry Canadian air mass which ended the warm spell and introduced cool, fair weather for the remainder of the month.

## WEATHER EFFECTS

April weather was rather favorable for farm work, according to the Federal-State Crop Reporting Service. Wet soil conditions delayed the preparation of seed beds but considerable progress was made with most of the spring oats and potatoes being planted by the end of the month.

Small grains generally came through the winter in fair condition with present indications pointing to somewhat smaller yields per acre for wheat and rye than last year. Adequate moisture and favorable temperatures in April resulted in good growth of hay grasses and pastures with conditions reported better than at this time last year. Most farmers have ample grazing for livestock and the early hay grasses are nearly ready for cutting. Apple and peach prospects are poor in southern areas, which were seriously affected by the March freeze, but are rated fair to good in the northern areas. Strawberries made rapid growth and plants were reported blooming throughout the state with good yields likely. Vegetable gardens have done well and some crops are nearing maturity.

## DESTRUCTIVE STORMS

Strong winds on the 14th caused unestimated property damage, blowing the roof off of a garage-warehouse at Fairmont, and blowing a large tree across the highway near Baxter in Marion County, blocking traffic and breaking power lines.

## FLOODS

None were reported during the month.  
J. E. Stork

# SUPPLEMENTAL DATA

WEST VIRGINIA  
APRIL 1955

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
CHARLESTON WB AP	SW	11	8.8	35*	W	21	68	75	47	52	1	8	4	1	0	0	14	-	8.5
HUNTINGTON WB CITY	-	-	-	-	-	-	-	-	-	-	3	3	8	0	0	0	12	-	-
PARKERSBURG WB CITY	-	-	5.9	23	NW	19	-	-	-	-	2	5	3	5	0	0	15	50	8.1

\* This datum is obtained by visual observation since recording equipment is not available. It is not necessarily the fastest mile occurring during the period.

Table 1

# COMPARATIVE DATA

APRIL

Year	Temperature			Precipitation		Year	Temperature			Precipitation			Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall		Average	Highest	Lowest	Average	Average snowfall	Average		Highest	Lowest	Average	Average snowfall		
1891	52.0	-	-	2.81	-	1913	52.4	92	12	2.99	0.1	1935	49.8	92	13	3.45	2.7		
1892	50.6	87	17	4.28	-	1914	52.1	93	16	4.63	0.1	1936	49.3	90	12	3.66	1.4		
1893	53.4	92	20	5.18	0.8	1915	55.5	101	10	1.93	T	1937	51.4	91	18	4.09	0.2		
1894	50.6	90	14	3.32	1.6	1916	50.5	90	17	3.07	4.3	1938	54.8	92	18	3.06	0.9		
1895	52.9	90	17	2.93	-	1917	51.7	90	10	2.99	1.8	1939	49.9	92	12	5.36	0.8		
1896	57.7	95	12	2.06	-	1918	50.3	85	18	5.11	10.4	1940	49.2	86	10	5.13	1.9		
1897	51.5	90	19	2.97	-	1919	51.8	90	10	2.44	0.2	1941	56.0	96	15	2.17	T		
1898	48.0	86	2	3.14	-	1920	49.7	91	15	4.91	1.2	1942	54.7	97	13	1.86	0.5		
1899	53.4	93	18	1.84	0.5	1921	55.7	95	10	2.50	0.4	1943	47.8	85	10	3.84	3.5		
1900	51.8	88	16	1.35	T	1922	54.4	91	15	3.15	0.1	1944	50.7	90	11	4.43	2.4		
1901	47.5	95	18	7.05	6.0	1923	50.1	88	- 4	3.45	0.1	1945	55.5	92	12	3.37	T		
1902	49.8	96	21	3.06	10.0	1924	50.5	88	12	3.24	3.6	1946	53.2	92	16	1.99	0.4		
1903	51.3	91	8	4.47	0.4	1925	54.9	101	6	2.89	0.6	1947	55.7	92	17	2.11	T		
1904	47.7	82	12	3.15	1.3	1926	47.1	87	8	2.44	2.5	1948	56.8	94	12	5.89	T		
1905	52.2	89	14	2.78	1.5	1927	52.0	91	16	5.93	0.2	1949	50.8	87	18	3.52	1.0		
1906	54.1	92	15	3.16	0.3	1928	48.6	88	11	5.08	11.4	1950	48.7	90	2	2.14	1.9		
1907	45.6	92	10	3.49	6.1	1929	55.4	94	18	4.54	0.8	1951	51.0	89	9	4.13	0.4		
1908	54.8	92	18	4.30	0.3	1930	53.2	98	13	1.95	1.0	1952	52.6	91	17	4.24	0.9		
1909	53.0	93	10	5.04	2.4	1931	50.7	88	18	4.12	3.3	1953	50.5	94	12	3.29	2.6		
1910	53.2	91	16	3.39	0.6	1932	50.9	88	18	2.21	0.8	1954	57.9	93	14	3.06	0.4		
1911	49.5	88	6	4.29	1.5	1933	52.8	91	19	4.08	0.2	1955	56.3	91	17	3.05	T		
1912	55.4	88	20	4.03	0.2	1934	52.8	91	18	2.58	1.2								

Data for the period beginning with January 1949 to date have been weighted on an areal basis and are not comparable with unweighted values published in this table for earlier years.

## CLIMATOLOGICAL DATA

WEST VIRGINIA  
APRIL 1955

TABLE 2

Station	Temperature											Precipitation														
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days					
										90° or Above	32° or Below	32° or Below	32° or Below					Total	Max. Depth on Ground	Date	18 or More in Month	50 or More in Year				
NORTHEASTERN PANHANDLE DIV																										
BAYARO	64.7	37.1	50.9	7.2	77	17	21	8	418	0	0	11	0	3.64	-.20	.93	25	T	0		9	1	0			
BERKELEY SPRINGS	69.6	43.3	56.5		84	19	25	5	252	0	0	1	0	1.93		.60	25	.0	0		6	1	0			
FRANKLIN 3 NE	69.9	41.7	55.8		85	19	27	1	273	0	0	7	0	1.66		.40	14	.0	0		7	0	0			
KEARNEYSVILLE 1 NW	68.7	43.9	56.3	5.0	85	19	28	5	260	0	0	2	0	2.60	-.68	.63	22	.0	0		8	1	0			
KEYSER	71.4	44.1	57.8		83	19	29	5	215	0	0	2	0	2.86		1.69	25	.0	0		5	1	1			
MARTINSBURG CAA AP	67.3	44.6	56.0	4.4	85	19	28	5	269	0	0	1	0	2.45	-.66	.69	21	.0	0		7	1	0			
MATHIAS	68.4	41.1	54.8		82	19	26	5	300	0	0	6	0	2.89		.77	21	T	0		8	2	0			
MOOREFIELD	72.0	43.1	57.6		83	20	26	1	219	0	0	6	0	2.59		.80	22	.0	0		8	2	0			
MOOREFIELD MCNEILL	72.3	38.3	55.3		83	19	21	1	233	0	0	9	0	3.13		.95	25	T	0		8	2	0			
PETERSBURG	71.5	44.4	58.0	5.8	83	19	29	1	212	0	0	4	0	2.10	-.73	.60	22	.0	0		7	1	0			
PIEDMONT	AM 68.1	44.3	56.2	5.8	82	20	31	1+	261	0	0	3	0	2.72	-.29	1.01	25	.0	0		8	2	1			
ROMNEY 3 NNE	70.7	41.4	56.1		84	19	26	1	251	0	0	6	0	3.28		1.45	25	.0	0		8	1	1			
SPRUCE KNOB	AM 62.7	38.3	50.5		76	22	19	8	430	0	0	6	0	1.34		.38	14	.0	0		6	0	0			
WARDENSVILLE R M FARM	AM 68.6M	39.8M	54.2M	4.6	83	20	24	1	210	0	0	8	0	3.00	.49	1.19	22	.0	0		8	1	1			
DIVISION														2.58				T								
NORTHERN DIVISION																										
BENSON	72.7	40.0	56.4	3.8	84	18	21	1+	264	0	0	7	0	4.12	.91	.65	21+	.0	0		11	3	0			
BENS RUN	74.0	44.5	59.3	6.5	86	18	29	1+	183	0	0	4	0	3.06	-.50	.63	14+	.0	0		8	3	0			
BRANDONVILLE	AM 65.2	40.1	52.7		77	21	21	2	363	0	0	9	0	3.11	-.63	.67	25	.0	0		10	2	0			
BUCKHANNON 2 W	69.3	41.2	55.3	4.2	83	18	22	4	295	0	0	6	0	3.01	-.88	.76	25	.0	0		8	1	0			
CAIRO 3 S	73.5	40.0	56.8	2.8	85	18	23	8	248	0	0	7	0	3.94		.69	19	T	0		9	4	0			
CANAAN VALLEY	63.9	38.1	51.0		75	17	21	8	413	0	0	11	0	2.69		.53	6	T	T		7	9	1			
CLARKSBURG 1	AM 70.5	40.2	55.4	4.2	86	19	22	1	286	0	0	8	0	3.14	-.23	.66	25	.0	0		10	1	0			
CRESTON	AM 70.8	39.2	55.0	1.6	86	20	23	1	299	0	0	8	0	3.15	-.51	.62	15	.0	0		10	2	0			
ELKINS AIRPORT	66.5	39.9	53.2	4.1	82	18	22	1	345	0	0	9	0	1.54	1.82	.38	6	T	0		7	0	0			
FAIRMONT	69.7	45.0	57.4	5.6	82	18+	27	8	235	0	0	4	0	3.48	.21	.70	24	.0	0		10	2	0			
GLENVILLE	73.7	43.1	58.4	4.5	88	18	25	1	215	0	0	5	0	2.90	-.86	.70	25	.0	0		9	2	0			
GRAFTON 1 NE	70.0	39.4	54.7	3.2	81	18	21	4	310	0	0	7	0	4.28	.99	.64	25	.0	0		11	3	0			
GRANTSVILLE 2 NW	AM 72.0	42.0	56.5		87	19	23	8	251	0	0	6	0	2.58		.79	25	.0	0		7	2	0			
HASTINGS	69.8	42.8	56.3		88	18	25	8	266	0	0	7	0	5.28	1.27	1.02	21	.0	0		11	3	1			
HOPEMONT	63.6	40.1	51.9		74	21	22	8	389	0	0	7	0	4.01		1.13	25	.0	0		11	2	1			
KUMBRABOW STATE FOREST			M		78	18				0	0	0	0					.0	0							
MANNINGTON 1 N	71.6	40.1	55.9	4.8	88	18	22	4+	275	0	0	8	0	4.07	.37	.96	14	.0	0		9	4	0			
MIDDLEBOURNE 2 ESE	AM 69.7	38.4	54.1		85	19	22	8	326	0	0	7	0	3.59		1.20	22	.0	0		8	2	1			
MORGANTOWN CAA AIRPORT	69.3	45.1	57.2		82	18	27	8	240	0	0	4	0	2.94		1.09	24	T	0		7	1	1			
MORGANTOWN LOCK AND OAM	71.2	44.1	57.7		83	18	26	8	229	0	0	4	0	3.55	.08	1.36	25	.0	0		10	1	1			
NEW CUMBERLAND OAM 9	71.9	44.0	58.0	8.8	82	20	26	8+	218	0	0	4	0	4.07	.79	.90	20	.0	0		9	3	0			
NEW MARTINSVILLE	72.4	45.1M	58.8M	5.7	85	18	27	4+	130	0	0	4	0	2.31	1.19	.61	24	.0	0		8	2	0			
PARKERSBURG CAA AP	69.9	45.5	57.7		83	18	28	8	228	0	0	4	0	3.63		1.02	19	.0	0		8	2	1			
PARKERSBURG WB CITY	//R 70.8	46.8	58.8	5.0	85	18	30	8	207	0	0	2	0	4.53	1.45	.93	14	.0	0		8	5	0			
PARSONS 1 SW	68.9	40.6	54.8		81	18	22	1	301	0	0	8	0	3.00		.72	25	.0	0		9	2	0			
PICKENS 1	65.9	35.1	50.5	2.4	81	18	17	8	429	0	0	10	0	3.54	1.65	.78	25	1.0	T		8	6	4			
ROWLESBURG 1	70.2	42.6	56.4		82	18	27	1+	258	0	0	6	0	3.56	-.63	.64	25	.0	0		11	1	0			
VIENNA BRISCOE	AM 70.2M	42.1M	56.2M		83	19	25	1	179	0	0	5	0	4.31		.90	14	.0	0		10	3	0			
WEIRTON	70.5	45.5	58.0		81	20	25	8	213	0	0	3	0	3.61		.81	14	T	0		10	1	0			
WELLSBURG 3 NE	72.8	41.1	57.0	7.4	83	20	22	8	242	0	0	8	0	4.52	1.36	.91	14	T	0		9	3	0			
WESTON	AM 71.3	41.6	56.5	3.7	87	19	25	1	266	0	0	7	0	2.83	-.68	.80	25	T	0		9	1	0			
WHEELING WARWOOD OAM 12	AM 68.9	44.2	56.6	5.0	81	14+	29	4	257	0	0	5	0	3.39	.16	.70	15	.0	0		10	1	0			
DIVISION														3.51				T								
SOUTHERN DIVISION																										
ALDERSON	74.4	41.1	57.8		91	21	22	8+	225	1	0	5	0	1.98		.57	12	.0	0		4	1	0			
ATHENS CONCORD COLLEGE	68.1	43.1	55.6		80	19+	24	8	290	0	0	6	0	2.97	.52	1.33	14	.0	0		5	2	1			
BECKLEY V A HOSPITAL	70.2	37.7	54.0	3.8	83	19	20	1	329	0	0	9	0	3.35	-.13	1.02	25	T	0		6	4	1			
BIRCH RIVER 6 SSW	70.4	36.7	53.6		84	19	17	1	339	0	0	11	0	2.57		1.00	25	.0	0		7	2	1			
BLUEFIELD 1	70.1	43.4	56.8	3.2	84	18+	24	1+	264	0	0	4	0	3.48	.37	1.94	14	.0	0		5	1	1			
BLUESTONE DAM	AM 70.6	41.9	56.3		86	20	26	1	266	0	0	7	0	2.21		.78	14	.0	0		5	1	0			
CABWAYLINGO ST FOREST	75.0	39.8M	57.4M		89	18	23	8	147	0	0	5	0	4.07		1.20	14	.0	0		9	2	1			
CHARLESTON WB AP	R 71.4	46.9	59.2	4.2	87	19	29	8	205	0	0	5	0	2.51	1.23	.82	24	T	0		5	1	0			
CHARLESTON 1	AM 72.3	45.7	59.0	2.7	88	20	28	8	212	0	0	4	0	2.58	1.29	.55	12	.0	0		6	2	0			
CRANBERRY GLADES	63.9	35.4	49.7		76	19+	19	1	453	0	0	11	0	3.00		.75	14	T	0		8	1	0			
FLAT TOP	62.4	41.0	51.7	2.6	77	19	21	8	395	0	0	5	0	2.69	-.33	1.13	13	T	0		6	1	1			
GARY	AM 73.6M	42.6M	58.1M	4.7	87	19+	26	8	160	0	0	4	0	2.60	-.89	.86	14	.0	0		8	1	0			
GASSAWAY	73.4	42.4	57.9		86	18	23	8	222	0	0	6	0	2.89		.88	25	.0	0		6	2	0			
HAMLIN	AM 72.3M	42.4	57.4M		88	19+	21	8</																		

## CLIMATOLOGICAL DATA

WEST VIRGINIA  
APRIL 1955

TABLE 2 - CONTINUED

Station	Temperature													Precipitation										
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days					Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days		
										Max.	Min.	Total	Max. Depth on Ground	Date					.10 or More <sup>†</sup>	.50 or More	1.00 or More			
RAVENSWOOD DAM 22	73.3	45.3	59.3	5.5	85	19	25	8	186	0	0	4	0	3.61	.45	.61	74	.0	0		10	3	0	
RICHWOOD 2 N	64.9	41.3	53.1		79	18+	21	8	352	0	0	5	0	3.06		.45	26	T	0		10	0	0	
RIPLEY																								
SPENCER	71.7	45.4	58.6	5.8	84	18+	25	8	211	0	0	4	0	3.02	-.37	1.05	15	.0	0		8	2	1	
UNION	67.6	41.3	54.5	2.7	82	20	24	1	312	0	0	5	0	1.80	- 1.09	.55	12	.0	0		4	1	0	
WEBSTER SPRINGS	72.5	43.4	58.0		87	18	24	8	222	0	0	4	0	2.77	- 1.23	.76	25	.0	0		7	1	0	
WHITE SULPHUR SPRINGS	72.8	40.0	56.4	5.0	85	19	22	1	252	0	0	8	0	1.96	- 1.32	.75	14	.0	0		6	1	0	
WILLIAMSDON	75.2	44.6	59.9	4.4	91	19+	26	8	183	3	0	3	0	3.31	-.37	.98	14	.0	0		6	2	0	
WINFIELD LOCKS	71.4	43.7	57.6		86	19+	28	1+	231	0	0	6	0	3.14	-.28	.76	14	.0	0		8	4	0	
DIVISION			56.8											2.90				T						
STATE			56.3	4.3										3.05	-.46			T						

† DATA RECEIVED TOO LATE TO BE  
INCLUDED IN STATE AVERAGES

# DAILY PRECIPITATION

WEST VIRGINIA  
APRIL 1955

Table 3

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ABERDEEN	3.00					T	.40	.02				.12	T		.34	.28				.10	.09	.05	.12		.25	.79	.48	T					
ALBRIGHT	3.32							.27				.18			.31	.16	.04				.25	.38	.20	T		.05	.62	.57	.29				
ALDERSON	1.98											T	.57		.42							.42			.05	.64	.08						
ALPENA 1 NW	3.21							.92	T				.23		.16	.28					.20				.10	.25	.44	.23					
ARBOVALE 2	1.49								T				.25		.30	.22							.11	T		.42	.19	T					
ATHENS CONCORD COLLEGE	2.97					.05	.09	.02				.42		.03	.33	.03						T		.53	.11	.22	.06	.06	T				
BAYARD	3.04							.61				.12	.30		.01	.07	.20				.45	.02	.42		.04	.37	.93	.24	.04			.02	
BECKLEY V A HOSPITAL	3.25							.62				.50	.06		.06										.04	.02	.14	.10	T				
BELLEVILLE	2.73							.01	.49	T		.11	T		.06	.22	T				.16				.33	.01	.63	.20			.01		
BELLEVILLE DAM 20	3.44							.18	T			.39	T		.80	.37					.19	.36			.42	.06	.17	T					
BELVA 2 E	3.11							.04	T	.03	T		.50	T	.33	.30	T							.18	T	.38	.87	.30	.18	T			
BENSON	4.12							.38	.02			.10	.15	.02	.27	.57					.06	.47	.65	.10		.28	.65	.35	.63				
BENS RUN	3.08							.30	.02			.12	.17		.63	T					.53				.39	.06	.21						
BERKELEY SPRINGS	1.93							.30				.24	.01	.06	.17				.01	T			.01	T		.60	.21	.03					
BIRCH RIVER 6 SSW	2.57							.08	.10			.04	.02		.06	.10								.14	.50	.58	.17						
BLUEFIELD 1	3.48					.04	.06	.04				.33		.04	.94		T						.41	T	.09	.28	.12	.08	.03				
BLUEFIELD 2	3.70							.03	.12			.02	.35		.16	.16								.54	.02	.55	.13	.11					
BLUESTONE DAM	3.21							.03				.01	T		.08	.15								.28	.05	.38	.05	T					
BRANCHLAND	3.16							.07		.01			.47		.104	.11							.35		.30	.49	.27	.05					
BRANDONVILLE	3.11							.18					.16		.22	.22			.03		.17	T	.25	.42	.21	.67	.50	.08					
BRUSHY RUN	1.42							.11				.20			.31	.12			.03				.20		.05	.22	.18	T					
BUCKEYE	2.17											.46		.03	.45	.28							.14		.04	.50	.17						
BUCKHANNOON 2 W	3.01							.04	.47	.24		.10	T		.03	.44	.03						.13	.02	.30	.76	.45	T					
BURNSVILLE	3.05							T	.24	T			.13		.29	.45					.01	T			.23	.61	.16						
CABNATLINGO ST FOREST	4.07							.18	T			.33	.17	.43	.120	.02							.39		.05	.32	.66	.29	.02	.01			
CAIRO 3 S	3.94					.06	.51	T				.20	.03		.61	.20					.69	T		.66		.41	.63	.14	T				
CAMDEN ON GAULEY	1.82							.12				.12		.04	.15	.17			.01				.12		.25	.40	.27	.20	.01				
CANAAN VALLEY	2.69							.53	T			.22	.10		.74								.02		.33	.68	.20	.25					
CANTALIA	2.86							.09	.09	T			.14		.24	.32					.03	*	T		.60	.15	.63	.37	.23				
CHARLESTON WB AP	2.51					.02	.06	.09				.37	.05	.02	.48	.01							.26		.03	.82	.21	.09	T				
CHARLESTON 1	2.58							.07	T	.06		T	.55	T	.07	.43							.33		.35	.54	.18	T					
CLARKSBURG 1	3.14							T	.26	T			.10		.23	.31							.34	.46	.30	.05	.66	.32	.11				
CLAY	3.10							.15	.18	.11			.15		.20	.40								.26		.20	.12	.23	.14				
CLENDENIN 2 SW	3.35							T	.17	T			.44		.12	.65								.41		.10	.92	.35	.08				
CRANBERRY GLADES	3.00							.25	T			.40	.25	T	.75	.40							T		.15	.30	.45	.05	T				
CRAWFORD	2.40							.21	T			.12			.57	.02					.01		.13	.01	.42	.60	.31	T					
CRESTON	3.15							.43	T			.36	T	.02	.14	.62							.16	.14	.38	.10	.56	.21	.03				
OALEY 1 NE	1.86							.01	.36	.02		.10		.09	.24				.02				.04		.23	.25							
EAST RAINELLE	3.70							.09	.03	.02			.40		.120	.39		.02					.39		.07	.74	.20	.15					
ELKINS AIRPORT	1.54					.01	.38	.03				.12	T		.19	.09							.08		.13	.19	.13						
FAIRMONT	3.48							.35	T			.20	.15	.03	.40	.03							.34	.17	.33	.02	.70	.25	.50	.01			
FLAT TOP	2.69							.08	T			.33		.143	.26								.20		.26	.32	.05						
FRANKLIN 3 NE	1.66							.15	.06				.30	.60	.22						.03			.23		.25	.13						
GARY	2.60							T	.15	.10		.08	.22		.86	.14								.45	.26	.22	.16						
GASSAWAY	2.89											.24			.78									.35	.29	.08	.35						
GLENVILLE	2.90							.04	.23	.05			.11		.24	.53							.10	.03	.32	.22	.70	.28	.05				
GRAFTON 1 NE	4.28					.40		.46				.20		.53	.18										.46	.66	.40						
GRANTSVILLE 2 NW	2.58							.25	.11	.03		.12		.26	.16	.57							.31	.09	.58	.32							
HAMLIN	3.25							T	.02	.01			.60	.02	.05	.22							.39		.31	.37	.26	T					
HARPERS FERRY	2.74							.21					.20		.00	.24	T						.10		.91		.37	.44	.19				
HASTINGS	5.28							.29				.11	.37		.25	.88			.02		.35	1.02	.38		.22	.49	.90						
HOGSETT GALLIPOLIS DAM	3.02							.16				.39		.93	.26									.70	.23	.12	.27	T					
HOGSMONT	4.01							.33	T			.27		.37	.24				.11	T	T		.25	.17	.43	T	.13	.57	.14	T			
HORNER	2.57							.49				.04		.14	.09								T	.03	.13	.25	T	.00	.40				
HOULT LOCK 15	3.64							.02	.30				.30		.25	.20							.40	.11	.34	.01	.05	.13	.38	.15			
HUNTINGTON 1	3.48							T	.03	T		.24	.31	.13	.32									.52	.03	.04	.51	.30	.05				
HUNTINGTON WB CITY	2.23							.03	T			.34	.05	.47	.01									.46		.05	.37	.22					
JAEGER	2.97							.09	.02				.36		.02	.02									.24	.13	.62	.46	.26	.09	.07		
JANE LEW	3.28							T	.50	.01		.13	.02		.32	.23							.21	.09	.48	.09	.27	.54	.38	.01			
KEARNEYSVILLE 1 NW	2.60							.23				.15	.02	.16	.32								.11	.03		.41	.49	.08					
KERMIT	3.04							.04					.90		.62	.30								.28	T	T	.62	.08	.12				
KEYSER	2.86							.17				.02	.11	.02	.20	.25			.02	T		.06	T	.09		.08	.19	.09	T				
KNOXLY MOUNTAIN	4.30							.22				.23	.05	.24	.20								.24		.51	.21	.20	.35	.05				
KUMBAROV STATE FOREST	3.10															.20							.06	.23	.10	.25	.62	.32	.17				
LAKE LYNN	4.16							.20	.02			.17	.25		.18	.20			.02		.15	.04	.93	.01	.05	.143	.27	.13		.02</			

# DAILY PRECIPITATION

Table 3—Continued

WEST VIRGINIA  
APRIL 1955

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WEBSTER SPRINGS	2.77							.28	.06				.08		.16	.44																	
WEIRTON	3.01						.31	.03				T	.27		.81	.05					.29	.24	.37	T	.12	.36	.38	.38	T				
WELLSBURG 3 NE	4.52						.38						.29		.91	.04					.31	.15	.89		.24	.40	.54	.37					
WESTON	2.03						.05	.35	.02				.13		.25	.42	T				T	.10	T	.22		T	.80	.34	.15				
WHEELING WARWOOD DAM 12	3.39						.45	.22	T				.26		.28	.70	T				.15	.02	.18	.37	T	.04	.41	.26	.05				
WHITE SULPHUR SPRINGS	1.96							.12	T				.45		.75	.08																	
WILLIAMSON	3.31						.02	T				.09	.79		.98	.02							.22		.15	.19	T	T					
WILLIAMSON 2	3.09						.02	T				.09	.79		1.40	.05							.26	.45	.34	.31	.05						
WINFIELD LOCKS	3.14						.12	.02	.06				.55	.02	.76	.23							.51		.19	.55	.13	T					

# DAILY TEMPERATURES

WEST VIRGINIA  
APRIL 1955

Table 5

Station		Day Of Month																																Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
ALDERSON	MAX	74	73	72	71	65	65	64	63	77	82	77	78	78	72	74	80	78	83	82	84	91	83	84	78	73	54	55	72	72	78	74.4		
	MIN	25	35	35	27	35	40	43	22	22	30	42	43	45	57	47	40	42	45	42	48	50	53	54	46	50	48	47	38	36	45	41.2		
ATHENS CONCORD COLLEGE	MAX	68	69	68	64	65	61	58	60	71	75	67	75	75	66	68	78	79	78	80	80	78	71	70	64	64	48	48	62	65	69	68.1		
	MIN	28	38	41	31	44	47	28	24	29	29	51	45	58	53	48	39	39	42	60	60	57	49	50	47	44	44	41	41	40	47	43.1		
BAYARD	MAX	63	67	66	56	69	60	54	49	64	70	68	71	69	69	67	69	77	64	74	62	66	70	71	72	64	49	45	63	65	68	64.7		
	MIN	23	27	28	28	25	41	33	21	30	26	28	45	42	45	45	45	34	44	43	41	46	46	39	52	47	42	39	30	31	47	37.1		
BECKLEY V A HOSPITAL	MAX	70	71	71	65	67	75	67	56	70	77	74	75	74	70	68	75	80	81	83	81	78	73	68	74	69	48	48	63	66	69	70.2		
	MIN	20	30	30	21	32	41	36	21	21	26	37	38	53	51	40	35	42	41	56	45	49	47	42	49	43	42	39	39	30	35	37.7		
BENSON	MAX	69	74	74	60	75	74	58	57	69	78	78	75	78	77	75	77	76	84	83	82	80	75	78	79	76	56	52	67	71	74	72.7		
	MIN	21	30	32	21	33	41	38	24	29	29	34	45	40	53	46	37	42	40	59	45	53	52	45	56	52	45	44	35	34	46	40.0		
BENS RUN	MAX	72	76	74	62	76	72	66	62	72	79	67	80	82	78	70	78	81	86	81	84	77	80	77	79	71	60	58	70	75	76	74.0		
	MIN	29	34	37	29	40	50	38	30	32	35	40	48	48	56	52	43	48	43	61	51	54	52	50	59	55	47	47	40	41	46	44.5		
BERKELEY SPRINGS	MAX	74	76	72	62	68	63	62	57	75	80	77	71	49	70	65	75	69	58	84	73	72	79	81	75	68	56	53	74	73	77	69.6		
	MIN	39	35	36	38	25	37	38	33	41	40	35	47	42	48	42	51	48	48	46	55	49	43	45	54	46	49	46	37	42	57	43.3		
BIRCH RIVER 6 SSW	MAX	70	73	72	63	66	62	52	54	70	75	75	74	75	72	69	74	80	83	84	81	81	75	75	75	74	58	48	65	69	69	70.4		
	MIN	17	21	30	18	36	47	31	19	20	24	30	42	50	58	42	40	40	36	52	37	50	53	37	50	41	44	41	30	28	36	36.7		
BLUEFIELD 1	MAX	71	70	65	69	67	65	60	58	72	77	64	78	75	71	75	78	83	84	84	82	76	74	69	74	56	48	53	65	69	71	70.1		
	MIN	24	37	36	27	45	48	39	24	28	33	42	41	58	53	44	46	51	58	63	56	54	51	47	53	44	44	41	40	35	39	43.4		
BLUESTONE DAM	MAX	65	73	73	67	71	65	64	52	60	75	80	62	78	71	70	72	80	84	81	86	84	80	77	71	76	55	54	54	68	70	70.6		
	MIN	26	29	38	30	32	41	44	27	29	31	36	36	41	55	46	44	46	46	51	51	54	50	49	53	51	47	46	45	39	43	41.9		
BRANNOONVILLE	MAX	55	66	70	49	58	40	52	71	73	72	66	72	72	66	72	70	75	72	72	76	77	75	72	72	76	55	45	48	64	62	65.2		
	MIN	25	21	29	24	29	48	37	24	28	36	32	46	46	50	45	47	47	44	50	49	52	49	45	54	51	44	40	28	34	48	40.1		
BUCKHANNON 2 W	MAX	69	72	65	59	73	60	57	55	69	75	69	76	75	69	72	78	83	83	79	80	73	75	71	77	65	49	49	65	70	73	69.3		
	MIN	24	32	33	22	39	43	35	25	26	30	35	47	48	53	47	42	43	42	60	45	54	53	45	57	48	45	43	36	34	49	41.2		
CABWAYLINGO ST FOREST	MAX	75	76	70	70	74	71	64	60	76	82	74	83	84	71	73	79	85	89	87	87	81	80	75	76	70	61	57	70	75	76	75.0		
	MIN	25	33	35	29	36	47	43	23	27	32	45	44	47	56	49	40	42	42	52	49	48	40	75	76	70	61	57	41	35	36	39		
CAIRO 3 S	MAX	72	76	72	64	76	69	64	59	71	79	74	79	83	78	64	76	80	85	83	84	78	80	77	80	69	55	55	72	75	77	73.5		
	MIN	24	31	32	24	36	45	38	23	27	30	36	46	43	51	48	39	43	40	45	48	53	54	46	55	39	44	46	38	35	40	40.0		
CANAAN VALLEY	MAX	62	65	64	55	67	57	50	57	62	70	68	70	64	65	62	70	75	65	74	74	74	69	69	69	63	48	44	58	62	64	63.9		
	MIN	23	27	29	36	26	44	29	21	31	32	30	42	48	53	45	41	46	45	50	40	43	44	42	49	43	40	36	32	32	45	38.1		
CHARLESTON WB AP	MAX	72	75	65	63	71	65	53	59	73	79	67	73	80	76	68	76	82	85	87	85	78	79	70	77	58	51	54	68	72	75	71.4		
	MIN	31	40	44	31	46	53	32	29	31	41	50	52	64	56	52	42	56	50	61	56	57	56	52	53	50	48	45	41	42	47	46.9		
CHARLESTON 1	MAX	64	73	76	66	64	74	66	49	60	74	80	69	80	82	77	71	78	83	87	88	87	82	80	71	79	54	53	58	70	74	72.3		
	MIN	29	37	40	31	42	50	40	28	31	36	44	49	51	59	53	43	47	49	60	53	59	58	50	57	53	50	47	42	40	44	45.7		
CLARKSBURG 1	MAX	63	73	76	63	63	75	63	43	58	73	80	71	78	78	77	62	76	81	86	81	81	81	78	75	78	57	49	55	70	72	70.5		
	MIN	22	26	33	24	24	45	41	28	28	31	32	41	45	47	50	43	43	44	50	49	50	52	47	49	54	48	45	36	37	43	40.2		
CRANBERRY GLADES	MAX	64	66	63	61	60	58	53	49	65	70	68	67	66	60	60	71	74	73	76	76	73	69	68	66	65	48	43	59	61	64	63.9		
	MIN	19	26	29	26	30	37	31	21	21	24	31	38	44	52	37	38	37	37	46	39	44	45	34	46	42	39	35	38	32	45	35.4		
CRESTON	MAX	63	73	76	64	66	73	65	47	58	72	79	64	78	80	72	63	78	80	81	86	85	78	80	73	79	60	53	55	70	73	70.8		
	MIN	23	26	33	26	26	42	41	24	25	28	32	41	43	47	47	42	42	42	48	48	47	56	46	48	53	48	43	39	36	34	39.2		
ELKINS AIRPORT	MAX	67	71	60	59	69	59	47	53	68	74	65	74	71	72	61	71	79	82	79	79	78	72	70	71	54	47	45	62	68	67	66.5		
	MIN	22	30	30	23	33	42	30	26	27	29	32	47	59	47	45	44	47	43	50	43	52	50	45	52	47	43	42	36	33	48	39.9		
FAIRMONT	MAX	70	73	60	60	76	60	48	58	70	77	73	75	78	76	62	71	80	82	79	82	78	78	74	78	57	48	53	68	73	74	69.7		
	MIN	31	37	38	30	44	49	30	27	36	40	45	53	55	52	52	48	54	45	56	50	53	52	50	55	48	45	43	34	43	54	45.0		
FLAT TOP	MAX	64	65	58	62	60	54	49	51	65	70	54	72	59	63	65	71	76	73	77	76	72	68	61	68	49	44	43	58	61	64	62.4		
	MIN	25	36	35	28	43	45	24	21	26	40	42	38	52	47	45	43	47	43	59	55	50	48	44	49	42	40	38	38	42	46	41.0		
FRANKLIN 3 NE	MAX	75	77	67	57	74	66	63	64	74	80	71	80	78	77	65	78	85	88	84	85	82	81	76	78	66	54	63	70	75	78	73.7		
	MIN	25	34	33	27	39	46	40	28	29	32	38	48	46	56	49	46	45	45	62														

# DAILY TEMPERATURES

WEST VIRGINIA  
APRIL 1955

Table 5. Continued

Station	Day Of Month																																		Average
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31				
LOGAN	MAX MIN	67 28	77 31	72 43	75 34	72 35	74 47	67 47	54 27	65 28	75 36	85 41	72 48	85 49	84 61	78 54	77 45	85 47	86 52	91 51	91 54	87 58	81 56	72 50	71 52	79 52	54 51	53 48	58 44	72 41	76 43	74.5 45.1			
LONDON LOCKS	MAX MIN	65 27	65 32	75 39	67 37	68 32	69 49	64 42	49 27	61 27	74 32	81 38	68 48	82 50	78 54	75 51	70 44	79 45	83 47	86 50	89 52	86 53	82 55	80 50	72 50	79 51	55 49	54 46	55 43	70 41	74 41	71.8 43.2			
MADISON	MAX MIN	67 27	74 31	75 38	70 32	70 33	73 45	67 45	53 26	62 28	75 31	82 41	71 48	81 49	84 59	77 51	72 46	80 45	85 50	88 52	89 56	86 55	81 50	79 52	70 52	78 51	53 49	53 47	57 41	71 41	73 41	73.2 43.8			
WANNINGTON 1 N	MAX MIN	71 23	75 30	65 32	76 22	65 31	62 44	58 37	71 22	78 26	72 29	73 33	78 37	78 43	62 56	72 45	81 42	88 41	76 38	82 57	76 50	82 53	78 51	74 44	78 55	64 52	54 46	57 45	72 34	74 50	71.6 40.1				
MARTINSBURG CAA AP	MAX MIN	74 36	76 39	68 38	60 37	68 28	64 45	55 35	58 42	75 33	80 42	76 39	67 46	50 42	67 49	67 50	56 48	58 46	85 46	66 49	69 50	79 51	80 51	72 54	55 48	53 46	54 46	57 43	70 35	76 59	67.3 44.6				
MATHIAS	MAX MIN	71 27	72 32	68 32	60 34	64 26	65 39	59 40	54 30	72 37	77 35	74 38	75 46	64 43	68 48	65 40	72 45	74 47	59 46	82 48	79 47	77 46	75 47	77 44	68 51	55 47	48 44	67 42	66 39	73 52	68.4 41.1				
MIDDLEBOURNE 2 ESE	MAX MIN	61 23	69 26	74 33	60 24	64 24	75 39	65 37	45 22	58 23	70 30	78 36	68 40	77 47	79 45	76 48	62 38	73 43	79 40	85 41	79 49	82 49	75 50	77 45	72 46	78 54	59 47	52 46	57 34	69 35	69.7 38.4				
MOOREFIELD	MAX MIN	75 26	78 35	71 34	63 31	70 29	65 42	63 39	59 32	76 28	81 32	77 35	78 51	64 46	72 49	71 47	76 51	80 51	83 49	82 50	83 46	78 50	80 46	75 56	72 54	57 48	52 45	70 44	72 39	76 48	72.0 43.1				
MOOREFIELD MCNEILL	MAX MIN	73 21	77 28	74 28	62 29	70 29	68 38	63 33	57 25	75 30	80 33	78 29	77 45	76 44	78 48	77 38	76 49	77 39	62 43	83 45	82 47	78 45	78 41	76 53	75 47	55 45	52 42	70 39	72 43	71 43	72.3 38.3				
MORGANTOWN CAA AIRPORT	MAX MIN	70 31	72 40	57 37	59 28	74 45	62 50	50 31	56 27	71 38	78 39	74 42	77 55	78 52	76 51	59 51	71 47	78 54	82 46	79 53	80 54	79 55	75 53	74 56	78 56	57 49	50 44	52 43	67 33	71 52	73 52	69.3 45.1			
MORGANTOWN LOCK AND DAM	MAX MIN	70 30	74 46	60 36	62 38	75 28	64 37	61 28	57 26	70 32	78 34	75 39	77 52	79 51	77 56	72 50	80 47	83 45	75 60	81 52	80 55	78 53	75 49	80 57	62 52	55 46	55 45	59 39	63 36	73 40	78 40	71.2 44.1			
NEW JUMBERLAND DAM 9	MAX MIN	73 28	71 34	66 38	58 28	78 36	70 53	63 26	60 26	74 37	75 39	76 52	81 49	76 55	76 53	72 49	76 51	79 48	82 58	79 57	82 55	78 51	74 47	74 55	77 55	56 46	62 42	71 37	73 50	73 50	71.9 44.0				
NEW MARTINSVILLE	MAX MIN	70 30	78 45	70 37	64 27	76 32	68 50	61 33	62 27	77 33	79 41	71 49	79 48	80 48	75 51	63 49	75 47	81 48	85 58	77 52	84 56	75 55	76 54	78 56	71 55	60 55	55 46	58 46	70 37	77 49	78 49	72.4 45.1			
OAK HILL	MAX MIN	61 26	72 37	73 39	73 29	65 34	66 47	59 38	64 23	66 27	57 35	69 42	67 43	79 42	68 56	69 45	68 41	75 47	81 48	82 57	85 51	82 54	78 47	75 46	78 50	74 48	53 44	48 40	65 36	68 40	68 43	68.0 41.8			
PARKERSBURG CAA AP	MAX MIN	69 31	74 38	61 42	72 29	65 45	48 48	60 31	69 28	66 36	76 40	65 45	77 51	79 59	73 49	63 43	74 39	80 56	83 46	82 57	74 51	78 54	72 52	75 58	57 43	53 45	57 37	70 45	75 50	75 50	69.9 45.5				
PARKERSBURG WB CITY	MAX MIN	70 31	75 40	60 34	61 34	73 46	65 49	49 30	60 33	72 33	78 39	64 53	78 58	81 53	73 53	64 52	75 41	78 54	85 48	83 59	84 55	79 55	80 52	73 56	77 52	60 52	53 49	57 45	69 41	73 47	74 52	70.8 46.8			
PARSONS 1 SW	MAX MIN	67 22	70 29	66 31	60 24	70 31	60 41	56 37	63 25	67 26	79 39	69 32	74 49	75 54	73 55	52 44	72 47	79 41	81 45	79 52	80 53	80 53	76 50	74 43	74 54	77 48	48 45	63 37	68 33	71 42	68.9 40.6				
PETERSBURG	MAX MIN	73 29	72 30	75 35	61 35	68 30	67 37	63 34	57 33	79 34	75 32	70 36	75 45	75 48	70 52	70 56	74 47	79 50	82 47	82 50	78 49	77 52	78 55	69 56	75 54	65 50	52 45	70 45	71 52	74 57	71.5 44.4				
PICKENS 1	MAX MIN	65 21	70 28	61 29	61 18	66 29	55 42	53 27	52 17	68 22	73 27	63 33	72 40	69 47	69 45	60 39	73 40	78 49	81 40	79 49	78 45	77 45	73 44	68 37	72 48	54 39	46 38	61 33	66 27	68 38	65.9 35.1				
PIEDMONT	MAX MIN	61 31	73 37	76 45	62 36	74 32	60 44	63 43	67 31	79 35	74 36	79 42	73 51	72 44	53 44	72 45	63 51	75 44	82 46	81 51	78 52	78 46	78 51	68 46	78 53	56 46	53 41	52 38	72 41	72 55	68.1 44.3				
PINEVILLE	MAX MIN	66 27	75 28	74 38	70 29	74 30	73 37	63 37	52 25	62 26	77 30	84 35	70 45	84 46	75 46	76 41	73 43	81 48	85 47	89 48	88 52	86 53	80 54	73 49	75 50	73 51	53 46	52 43	70 34	74 38	72.8 41.5				
POINT PLEASANT 5 NNE	MAX MIN	72 25	75 34	74 35	63 28	76 44	72 51	66 34	60 28	72 28	78 33	78 41	79 48	82 55	71 56	64 48	75 39	80 46	85 59	84 48	78 53	80 48	74 58	76 50	69 48	64 45	58 37	70 46	75 46	76 46	73.7 43.0				
RAINELLE	MAX MIN	70 20	71 30	63 30	66 25	61 35	58 29	58 35	55 24	71 22	77 26	71 34	75 42	71 49	67 52	66 42	76 38	80 51	81 43	82 47	78 51	75 49	68 44	72 49	68 45	74 44	48 39	49 22	64 39	68 32	68.8 37.0				
RAVENSWOOD OAM 22	MAX MIN	71 28	75 36	75 38	65 26	72 47	68 52	61 41	58 25	72 30	78 35	78 43	77 50	80 57	72 51	64 50	75 42	84 51	85 62	82 56	81 59	80 56	78 50	75 51	58 46	73 47	54 40	58 41	70 40	75 46	77 46	73.3 45.3			
RICHWOOD 2 N	MAX MIN	65 28	68 37	60 34	60 27	61 43	54 49	51 29	50 21	65 30	71 37	70 41	64 50	67 47	65 45	64 43	76 43	74 51	79 50	79 59	74 51	74 53	74 49	65 45	68 43	71 42	48 40	44 37	60 35	64 35	65 45	64.9 41.3			
RIPLEY	MAX MIN	75 26	77 33	75 29	62 33	68 27	64 39	63 41	58 32	75 32	80 31	74 33	75 52	58 44	74 48	70 41	76 52	72 47	58 46	84 46	77 50	78 44	80 46	75 47	71 50	55 47	51 43	71 38	71 37	75 47	70.7 41.4				
ROWLESBURG 1	MAX MIN	69 27	73 32	67 33	64 27	75 34	62 44	58 36	56 28	69 31	75 31	73 37	75 50	76 47	75 54	60 48	74 49	80 44	82 47	80 52	80 55	76 52	73 44	79 50	62 47	52 44	49 37	52 44	67 37	72 53	73 53	70.2 42.6			
SPENCER	MAX MIN	70 26	70 37	70 40	64 28	70 46	65 49	63 40	58 25	71 28	78 33	74 45	78 52	79 58	74 51	65 48	75 41	84 54	84 48	82 62	84 48	80 57	78 56	75 49	76 59	70 50	51 47	55 44	68 39	71 45	74 49	71.7 45.4			
SPRUCE KNOB	MAX MIN	53 33	65 32	68 42	56 24	57 29	61 39	55 27	39 19	59 28	66 31	72 39	61 41	68 43	59 43	63 49	57 39	70 44	74 49	66 52	75 49	74 48	66 43	75 44	69 46	62 44	52 37	53 33	45 34	59 37	63 45	62.7 38.3			
UNION	MAX MIN	61 24	69 34	70 34	65 25	65 36	61 40	61 25	50 25	76 32	72 42	76 41	58 51	75 51	65 58	72 40	71 37	74 45	80 53	82 49	81 52	79 49	76 46	68 50	71 49	56 45	50 44	64 39	66 44	69 48	67.6 41.3				
VIENNA BRISCOE	MAX MIN	61 25	70 33	74 35	61 26	61 42	75 49	67 40	67 26	72 30	70 31	77 39	65 48	78 47	81 57	74 48	73 38	78 49	83 49	82 49	82 52	78 49	78 52	73 46	76 55	58 47	53 47	57 43	70 40	73 45	70.2 42.1				
WARDENSVILLE R M FARM	MAX MIN	61 24	72 31	75 31	65 25	60 36	65 43	65 31	50 30	58 30	75 31	79 32	74 45	73 42	64 40	70 40	65 50	74 41	69 47	83 44	75 46	77 44	80 46	77 45	78 49	55 47	58 45	55 41	70 37	71 50	68.6 39.8				
WEBSTER SPRINGS	MAX MIN	74 26	76 35																																

# DAILY TEMPERATURES

WEST VIRGINIA  
APRIL 1955

Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WILLIAMSON	MAX	70	78	76	72	75	74	66	55	66	80	85	75	85	84	76	77	83	88	91	91	90	79	80	69	79	56	52	58	72	75	75.2	
	MIN	28	34	38	33	37	49	47	26	30	35	43	45	49	57	51	45	46	49	54	53	55	55	51	54	52	50	49	41	40	42	44.6	
WINFIELO LOCKS	MAX	63	72	75	66	65	72	67	49	65	74	80	65	78	82	74	67	77	81	86	86	84	78	79	71	76	51	55	58	71	75	71.4	
	MIN	28	31	38	29	30	45	39	28	30	35	40	50	52	52	55	44	44	47	47	54	56	57	51	53	53	51	48	41	40	42	43.7	

# EVAPORATION AND WIND

Table 6

Station		Day of month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BLUESTONE DAM	EVAP	-	.02	.05	.19	.16	.07	.05	.12	.16	.18	.22	.01	.09	.05	.15	.17	.17	.18	.17	.27	.21	.08	.29	.08	-	.31	.04	.08	.22	.28	84.29	
	WIND	-	23	26	64	30	34	55	84	52	37	33	37	28	40	48	53	27	34	43	50	34	44	49	31	58	40	58	43	47	80	B1301	
CLARKSBURG 1	EVAP	.13	.09	.11	.12	.10	.05	.06	*	*	.30	.15	-	.09	.09	.13	.04	.13	.17	.11	.05	.13	.09	.22	.09	.15	.05	.03	.03	.15	.17	83.13	
	WIND	46	21	31	94	50	45	167	175	85	49	34	8	105	99	25	142	26	104	36	88	62	54	105	54	74	55	77	44	53	95	2103	
WARDENSVILLE R M FARM	EVAP	.18	.04	.22	.24	.03	.35	.07	.03	.16	.12	.19	.15	.05	.09	.10	.11	.17	.13	.05	.17	.20	.19	.09	*	.33	.00	.05	.04	.22	.20	3.97	
	WIND	42	32	29	91	33	42	81	126	61	52	42	38	92	36	44	89	32	57	34	78	47	20	78	*	88	79	5	18	44	49	1557	

# SNOWFALL AND SNOW ON GROUND

Table 7

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
SAYARD	SNOWFALL SN ON GND							T																								
BECKLEY V A HOSPITAL	SNOWFALL SN ON GND								T																							
CANAAN VALLEY	SNOWFALL SN ON GND							T																								
CHARLESTON WB AIRPORT	SNOWFALL SN ON GND							T																		T						
ELKINS AIRPORT	SNOWFALL SN ON GND								T																							
FLAT TOP	SNOWFALL SN ON GND							T																								
LOGAN	SNOWFALL SN ON GND												T																			
MORGANTOWN CAA AIRPORT	SNOWFALL SN ON GND							T															T									
PICKENS 1	SNOWFALL SN ON GND								1.0 T																							
RAINELLE	SNOWFALL SN ON GND							T																								
RICHWOOD 2 N	SNOWFALL SN ON GND								T																							
WESTON	SNOWFALL SN ON GND								T																							

# STATION INDEX

WEST VIRGINIA  
APRIL 1955

Station	Index No.	County	Drainage <sup>1</sup>	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables
ABERDEEN	0012	UPSHUR	6 59 04	80 18	1072		4P	L. ESLE BOND		3
ALBRIGHT	0094	FREESTON	2 39 29	79 38	1212		7A	MONONGAHELA PWR CO		3
ALDRIDGE	0102	MORDE	7 37 43	80 38	1560		4P	CHARLES L. LOBBAN		2 5
ALPENA 1 NW	0143	RANDOLPH	2 38 55	80 40	2950		7A	WILLIS G. GAINER		3
ARBORVILLE 2	0249	POCAHONTAS	7 38 26	79 49	2730		8A	NETTIE A. SHEETS		3
ATHENS CONCORD COLLEGE	0555	MERCER	7 37 25	81 01	2600		3P	CONCORD COLLEGE		2 3 5
BARBAR	0527	GRANT	9 39 16	79 22	2375		3P	HAROLD R. FULK		2 3 5 7
BAYARD	0584	RALIGH	7 37 43	81 11	2530		8A	V. A. HOSPITAL		2 3 5 7
BELLEVILLE DAM 20	0635	BARBAR	10 39 02	79 56	1679		7A	GEORGE R. HILLYARD		3
BELLEVILLE DAM 20	0645	BARBAR	8 39 09	81 45	600		7A	CORPS OF ENGINEERS		3
BELVA 2 E	0661	NICHOLAS	4 38 14	81 10	740		7A	WILLIAM S. JOHNSON		3
BENSON	0679	HARRISON	10 39 09	80 35	1080		4P	R. O. MARTS		2 3 5
BENS RUN	0687	ALLEGANY	8 39 27	81 07	652		5P	MRS. C. W. REA		2 3 5
BERKELEY SPRINGS	0710	MORGAN	9 39 37	79 14	640		6P	H. M. RUPENTHAL III		2 3 5
BIRCH RIVER 6 SW	0644	NICHOLAS	4 38 25	80 47	1885		4P	HAMILTON GAS CORP		2 3 5
BLUEFIELD 1	0918	MERCER	7 37 16	81 13	2550		6P	C. K. CALDWELL		2 3 5 7
BLUEFIELD 2	0925	MERCER	7 37 16	81 13	2550		7A	DA C. KEENE		2 3 5 7
BURKSTONE DAM	0939	SUMMERS	7 37 59	80 53	1508		8A	CORPS OF ENGINEERS		2 3 5 6 7
BRANCHLAND	1075	LINCOLN	3 38 15	82 12	600		7A	VERLIN H. ADKINS		2 3 5 7
BRANDONVILLE	1085	PRESTON	2 39 40	79 37	1798		10A	JAMES J. GALLAGHER		2 3 5 7
BRUSHY RUN	1204	PENDELTON	9 39 50	79 13	1375		7A	JOHN B. SHREVE		3
BUCKEYE	1215	POCAHONTAS	7 38 11	80 08	2100		7A	MISS ILEEN WALTON		3
BUCKMANN 2 W	1220	UPSHUR	10 39 00	80 16	1445		6P	DR. ARTHUR B. GOULD		2 3 5 7
BURNSVILLE	1282	BRATTON	5 38 52	80 40	770		7A	ROLAND H. SCOTT		3
CABYLLING ST FOREST	1519	WAYNE	8 37 59	82 21	700		6P	FOREST CUSTODIAN		2 3 5
CADIZ 3 S	1328	RITCHIE	5 39 10	81 10	680		6P	EUREKA PIKE LINE CO		2 3 5
CARLISLE-ON-GAULEY	1363	WESTER	5 39 03	80 36	2093		6P	WILLIAM F. COMTON		2 3 5
CANAWA VALLEY	1593	TUCKER	2 39 09	82 36	3250		6P	GEORGE B. THOMPSON		2 3 5 7
CENTRALIA	1526	ARMSTRONG	4 38 57	80 34	950		8A	MRS. CLARA F. HOLDEN		2 3 5 7 C
CHERRY CREEK 4B AIRPORT	1510	KANAWHA	3 38 12	82 36	982		MID	U. S. WATER SVC CO		2 3 5
CHARLESTON 1	1375	KANAWHA	4 38 21	81 39	600		9A	W. VA. WATER SVC CO		2 3 5
CLARKSBURG	1677	HARRISON	6 39 16	80 21	977		7A	HENRY R. GAY		2 3 5 6 7 C
CLAY 1	1696	CLAY	4 38 27	81 05	722		7A	SARAH B. FRANK		2 3 5 7
CLAY 1	1701	CLAY	4 38 27	81 05	722		MID	COMBINED WITH STA NUMBER		1959 4/5
CLINTON 2 SW	1753	KANAWHA	4 38 29	82 12	617		8A	BERTHA J. YOUNG		3
CRAWFORD	2013	POCAHONTAS	7 38 11	80 16	3400		3P	FEDERAL PRISON CAMP		3
CRAWFORD	2022	LEWIS	6 39 52	80 26	1107		6P	MISS BELLE BLAIR		3
CRESTON	2034	WIRT	5 38 57	81 16	640		7A	MRS. NELLIE B. ARTHUR		2 3 5 7
FLAT TOP	2151	RANDOLPH	10 39 43	81 36	1965		3P	U. S. LEAD PINE DRIFT		2 3 5 7
DAVIS	2209	RUCKER	2 39 08	79 28	3210		MID	MRS. MARY L. QUINN		3
EAST RAINELLE	2638	GREENBRIER	4 37 58	80 45	2410		7A	MR. FLAVIUS E. BROWN		3
ELKINS AIRPORT	2718	RANDOLPH	10 38 53	79 51	1970		MID	BOOKER T. EDWARDS		2 3 5 7 C
FAIRMONT	2920	MARION	6 39 26	80 08	1298		MID	CITY FILTRATION PL		2 3 5 7
FLAT TOP	3022	MERCER	7 37 53	81 07	3225		3	FRED E. BOWLING		2 3 5 7
HARRIS 3 NE	3215	PENDELTON	9 38 42	79 20	1700		7A	OICK B. MURPHY		2 3 5 C
FREEDMANSBURG	3238	LEWIS	6 39 06	81 31	1030		MID	EQUITABLE GAS CO		2 3 5
GARY	3553	MC DOWELL	1 57 22	81 55	1426		8A	WM. L. DAUGHTERY		2 3 5 C
GASSARAY	3561	BRATTON	4 38 40	80 46	848		6P	DR. AUSTIN D. DUCKWORTH		2 3 5 C
GLENNVILLE	3584	GILMER	8 39 00	80 50	580		7A	FRED W. WELLS		2 3 5
GRAFTON 1 NE	3650	TAYLOR	10 39 21	80 00	1095		6P	FRED G. ZINN		2 3 5 7
GRANTVILLE 2 NW	3648	CALHOUN	5 38 56	81 06	730		8A	HOPE NATURAL GAS CO		2 3 5
GRIFITHSVILLE	3715	LINCOLN	3 38 14	81 59	850		MID	ROBIN D. MOORE		2 3 5
HALL	3816	BARBAR	10 39 09	80 07	1375		MID	MRS. DORIS R. JACKSON		2 3 5 C
HARRIS 3 NE	3846	LINCOLN	3 38 12	82 36	982		8A	W. VA. WATER SVC CO		2 3 5
HARRIS 3 NE	3927	JEFFERSON	9 39 19	77 44	405		7A	MISS E. J. WHITE		3
HASTINGS	3974	WETZEL	8 39 33	80 40	609		MID	L. G. MCINTYRE		2 3 5
HOSSETT GALLIPOLIS DAM	4200	MARION	8 38 41	82 11	572		7A	CORPS OF ENGINEERS		2 3 5 6 7
HOPKINS	4264	PRESTON	11 39 26	79 31	2540		6P	U. S. WEATHER BUREAU		2 3 5 7
HUBNER	4281	LEWIS	6 39 59	80 22	1075		4P	MARPLE M. SUMMERS		3
HUGLITZ 13	4309	MARION	6 39 30	80 08	878		7A	CORPS OF ENGINEERS		3
HUMPHREY	4369	WETZEL	8 39 41	80 27	1024		MID	MFGS. LT. & MT. CO		3
HUNTINGTON 1	4476	CABELL	8 38 25	82 22	965		6P	H. N. ROBINSON		2 3 5 C
HUNTINGTON 4B CITY	4588	CABELL	8 38 25	82 27	965		MID	U. S. WEATHER BUREAU		2 3 5 7 C
JAGER	4506	MC DOWELL	1 37 28	81 49	870		7A	JEFF LOCKHART, JR.		3
JANE LEW	4559	LEWIS	6 39 06	80 25	1020		4P	MRS. RETA GOLDSMITH		3
KEARNSVILLE 1 NW	4783	JEFFERSON	9 39 23	77 53	550		3P	UNIVERSITY EXP STA		2 3 5 7
KEARNSVILLE 1 NW	4816	MINGO	1 37 50	82 24	620		7A	RDY A. DEMPSEY		3
KEARNSVILLE 1 NW	4858	MINGO	1 37 50	82 24	620		3P	POTOMAC STATE COL		2 3 5 7
KEARNSVILLE 1 NW	4941	MINGO	9 39 22	79 00	1400		7A	DAVID A. ARNOLD		3
KEMERSON STATE FOREST	4971	RANDOLPH	10 38 35	80 05	3210		3P	FOREST CUSTODIAN		2 3 5 7
KEMERSON STATE FOREST	5022	MONONGALIA	2 39 45	79 51	900		3	WEST PENN POWER CO		3 C
KEMERSON STATE FOREST	5224	GREENBRIER	7 37 48	80 26	2250		3P	HUGH A. SCOTT		2 3 5
KEMERSON STATE FOREST	5284	MORDE	7 37 27	80 40	2000		8A	LOUIS E. CANTIBERRY		3
KEMERSON STATE FOREST	5323	JACKSON	8 38 54	81 32	660		MID	BROOKS E. UTT		3 C
KEMERSON STATE FOREST	5341	GILMER	5 38 51	80 58	720		MID	HOPE NATURAL GAS CO		2 3 5 7 C
LOGAN	5353	LOGAN	3 37 51	82 00	664		8A	DONALD C. BROWN		2 3 5 7 C
LONGHOLM LOCKS	5365	KANAWHA	3 37 58	81 22	623		7A	CORPS OF ENGINEERS		2 3 5
LOOKOUT 2	5400	FAYETTE	7 38 04	80 08	2300		7A	JOHN D. MADE		3

1-1-BIG SANDY; 2-CHEAT; 3-GUYANDOT; 4-KANAWHA; 5-LITTLE KANAWHA; 6-MONONGALIA; 7-NEW; 8-ONID; 9-POTOMAC; 10-TTART; 11-YOUGHEWENTY

## REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SW, indicate distance in miles and direction from the post office.

Observation time given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 55° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 8 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Show on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 7:30 A.M. E.S.T. With EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations on the ground to the greatest depth of snow on the ground. The snow depth is measured at the same station for successive observations, consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
- Add also on a later date or date.
- Amount included in following measurement, time distribution unknown.
- Data in the column formerly headed No. of Days 10 or more have been changed to No. of Days 10 or more effective January 1, 1954.
- Thermometers are generally exposed in a shelter located a few feet above snow-covered ground; however, the reference indicated that the thermometers are exposed in a shelter located on the roof of a building.
- Gage is equipped with a windshield.
- AW Data based on observational day ending before noon.
- AD Adjusted to a full month.
- C in the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Monthly Precipitation Data.
- E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of snow.
- O One or more days of record missing for a full month.
- B Amounts from recording gages (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Monthly Precipitation Data).
- Y Trace, as amount too small to measure.
- Y Includes total for previous month.
- X Observation time is 1:30 A.M. E.S.T. of the following day.

Additional information regarding the climate of West Virginia may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Office, Box 986, Parkersburg, West Virginia.

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# WEST VIRGINIA

STATUTE MILES  
0 10 20 30 40

SEE INSERT MAP

Clarington Lock 14, Ohio

New Martinsville

Hastings

Middlebourne 2 SE

Shinnston

Lake Floyd

Tygart Dam

Rowlesburg 1

Thomas

Parsons 2

Alpena 1 NW

Elkins Airport

Canaan Valley

Petersburg

Franklin 3 NE

Timberville 2 N, Va.

Monterey, Va.

North River Dam, Va.

Williamsburg, Va.

Hot Springs, Va.

Covington, Va.

White Sulphur Spr

Union

Bluestone Dam

Flat Top

Lincolnton

Princeton

Glen Lynn, Va.

Bluefield 2

Bluefield 1

Quincy

Madison

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Williamson 2

Williamson

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Pikeville, Ky.

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Slate, Va.

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U. S. DEPARTMENT OF COMMERCE  
SINCLAIR WEEKS, Secretary  
WEATHER BUREAU  
F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

WEST VIRGINIA

THE LIBRARY OF THE  
JUL 27 1955  
UNIVERSITY OF ILLINOIS

MAY 1955  
Volume LXIII No. 5



## WEATHER SUMMARY

## GENERAL

Unusual warmth, moderately deficient precipitation, fewer thunderstorms and less cloudiness than usual characterized the month's weather.

Temperatures averaged nearly 2° above the long-term value, featuring abnormal warmth in the first week and again late in the month for a total of about ten days. Only a few days were unusually cool in sharp contrast to the abnormally cool May of last year. Monthly mean temperatures ranged from 56.8° at Kumbrabow State Forest to 67.9° at Williamson. Significantly, all the stations for which temperature normals are available were above normal with the exception of Pickens 1 (-0.6°). Extremes during the month ranged from 24° at Cranberry Glades on the 18th to 94° at Webster Springs on the 28th and at Williamson on the 28th-29th. Neither of these values was unusual.

Although precipitation averaged only 0.69 inch less than the long-term figure, this was the driest May since 1941, when much less rainfall occurred. Precipitation this month was rather evenly distributed among the three divisions. Monthly amounts ranged from 6.04 inches at Ripley to 1.50 inches at Union. Moorefield McNeill measured 2.80 inches on the 24th for the greatest daily amount.

Daytime cloudiness was generally a little below average. Slightly more than average sunshine was indicated over the state, according to available records.

## WEATHER DETAILS

The first nine days were generally dry with only a few showers of little consequence. Temperatures were near average for the season on the 1st-2nd then took a turn toward warmer with maxima reaching 90° in some areas on the 4th. The arrival of a fresh Canadian air mass on the 6th, and a similar occurrence on the 8th, broke the warm spell and resulted in unseasonable coolness in most areas of the state on the 9th.

A weak low pressure center crossed the state on the 10th to begin the first general wet period of the month. The passage of other disturbances during the next several days continued the rains through the 14th with mostly light to moderate daily amounts, but some locally heavy rains fell in connection with isolated thunderstorms. Near average temperatures prevailed during the wet period, except in the Northeast Panhandle and the eastern border counties which were rather cool on the 13th-14th, being under the fringes of a cool air mass lying over the Middle Atlantic states.

The coolest period of the month began when the first of two Canadian Highs moved over the state on the 15th. The second High pushed into the state during the night of the 17th, causing scattered frosts and the coldest readings of the month at most stations the following morning.

Another warm spell commenced on the 20th when warm moist air was circulated northward by the High off the coast and a Low approaching from the lower Mississippi Valley. General light rains featured the 21st to 24th, with a few locally heavy thunder-showers. The warm spell, though interrupted by the passage of a mostly dry front on the 25th, was

resumed on the 27th to reach the warmest levels of the month generally by the 28th. Rainfall after the 24th was mostly light and spotty. The active cold front and squall line which crossed the state during the 27th-28th produced little precipitation other than scattered thundershowers; however, some of the thunderstorms were violent and caused local hail and wind damage. Temperatures dropped considerably on the last two days of the month in the cool air mass which followed the frontal passage.

## WEATHER EFFECTS

Weather during May had variable effects on crops and farming activities. The earlier and latter parts of the month were rather warm with below average rainfall while the middle part was generally cool and wet. The dry periods permitted the finishing of plowing and planting of most of the spring seeded crops but had an adverse effect on pastures, hays, and small grain crops which needed more moisture for proper growth.

The first hay yields were somewhat less than expected earlier but a good crop of alfalfa, orchard grass, and other types was ready for cutting by the end of the month. Small grains were described as mostly in good condition with signs of ripening late in the month and yield prospects good. Spring planted oats came up to good stands but growth has been curtailed by the cool weather and short soil moisture supplies. Corn planting was about 75% completed during the month and earlier plantings were being cultivated. Pastures were reported to be providing good grazing with cattle putting on weight, and milk production seasonally increasing to establish a record for this time of year.

A good crop of strawberries was being harvested in southern areas of the state after mid-month, and prospects were reported good in the northern counties. Fruit prospects were variable with slightly better than average yields of peaches expected, although about 17% less than the bumper 1954 crop. Most of the commercial peach orchards are located in northern areas and were not too seriously hurt by the March freeze, whereas pears are grown all over the state and this year's pear crop was expected to be 38% below the 10-year average. Apples were damaged by the March freeze but a fair commercial crop was expected since these orchards are also located mostly in the same general areas as the commercial peaches. Frosts in the third week were reported to have caused slight damage to potatoes and vegetable gardens. Tobacco beds were in fairly good condition and the plants about ready for transplanting at the end of the month.

## DESTRUCTIVE STORMS

During the afternoon and evening of the 28th, a squall line preceded the arrival of an active cold front, setting off several violent thunderstorms. At Keyser, Mineral County, hailstones up to golf ball size were reported. At Mount Pleasant, Mason County, trees, power and telephone lines were blown down. The extent of damage was not reported.

## FLOODS

No flooding of consequence was reported.  
J. E. Stork

# SUPPLEMENTAL DATA

WEST VIRGINIA  
MAY 1955

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
CHARLESTON WB AP	SW	10	7.7	27*	WNW	5	80	81	45	54	3	7	2	2	2	0	16	-	6.0
HUNTINGTON WB CITY	-	-	-	-	-	-	-	-	-	-	0	4	4	1	1	0	10	-	-
PARKERSBURG WB CITY	-	-	5.5	25	NW	7	-	-	-	-	5	5	3	1	1	0	15	62	5.5

\* This datum is obtained by visual observation since recording equipment is not available. It is not necessarily the fastest mile occurring during the period.

# COMPARATIVE DATA

Table 1

MAY

Year	Temperature			Precipitation			Year	Temperature			Precipitation			Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall			Average	Highest	Lowest	Average	Average snowfall			Average	Highest	Lowest	Average	Average snowfall	
1891	57.2	-	-	3.18	-		1914	62.4	100	24	1.96	0		1937	61.4	97	28	3.58	0	
1892	62.2	96	32	5.04	-		1915	61.1	92	29	4.22	0		1938	61.1	94	20	5.97	T	
1893	59.5	92	30	4.51	-		1916	64.0	97	28	3.58	T		1939	63.5	100	19	1.38	T	
1894	62.1	100	28	4.44	-		1917	55.5	95	25	4.88	T		1940	60.1	95	22	4.93	0.1	
1895	61.6	105	20	2.60	-		1918	66.7	97	25	4.34	T		1941	62.2	102	20	2.28	T	
1896	68.3	95	33	3.01	-		1919	61.5	100	30	5.25	0		1942	63.5	98	27	4.61	0	
1897	57.6	90	23	4.60	-		1920	58.9	95	24	2.76	T		1943	63.5	96	17	4.59	T	
1898	63.0	94	28	4.51	-		1921	61.4	96	24	4.48	T		1944	67.2	95	25	4.35	T	
1899	64.1	96	35	5.17	-		1922	63.7	94	26	3.67	0		1945	57.9	95	19	5.01	0.2	
1900	62.5	98	21	2.99	-		1923	59.7	93	21	2.58	1.3		1946	60.8	90	25	5.11	0	
1901	61.8	96	21	6.15	-		1924	55.5	93	23	7.20	0.1		1947	60.1	96	14	3.57	T	
1902	65.2	98	25	3.17	-		1925	56.8	100	21	3.35	0.2		1948	60.5	96	28	4.28	T	
1903	64.3	95	20	3.03	T		1926	61.2	94	24	2.50	T		1949	62.8	101	15	3.74	0	
1904	61.8	98	25	3.55	T		1927	62.0	95	21	4.13	T		1950	62.9	95	20	4.77	T	
1905	64.2	96	26	4.95	0		1928	58.9	94	22	2.61	T		1951	61.9	93	28	4.12	T	
1906	62.7	98	22	2.59	T		1929	60.8	98	23	5.81	J.1		1952	61.4	94	23	5.24	T	
1907	59.0	93	24	3.88	T		1930	63.3	101	23	2.17	0		1953	66.1	97	29	4.32	T	
1908	63.4	96	28	6.19	0.1		1931	60.6	98	23	5.09	T		1954	57.2	94	23	3.60	0.2	
1909	60.8	93	21	3.82	0.1		1932	62.1	96	24	3.11	0		1955	63.5	94	24	3.33	T	
1910	57.9	96	19	3.92	0		1933	65.1	97	34	6.99	0								
1911	66.0	100	22	1.46	0		1934	63.1	100	27	2.08	0								
1912	63.3	94	31	3.93	0		1935	59.2	92	26	6.07	0								
1913	81.6	95	19	5.16	0		1936	64.1	100	25	1.99	0								

Data for the period beginning with January 1949 to date have been weighted on an areal basis and are not comparable with unweighted values published in this table for earlier years.

## CLIMATOLOGICAL DATA

WEST VIRGINIA  
MAY 1955

TABLE 2

Station	Temperature										Precipitation																
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days						
										90° or Above	32° or Below	32° or Below	27° or Below					Total	Max. Depth on Ground	Date	18 or More	50 or More	100 or More				
NORTHEASTERN PANHANDLE DIV																											
BAYARO	73.0	44.5	58.8	2.4	87	28	27	18	208	0	0	4	0	3.01	- 1.29	1.08	13	.0	0		9	1	1				
BERKELEY SPRINGS	79.2	49.6	64.4		90	29	30	18	82	1	0	2	0	1.59		.67	29	T	0		4	1	0				
FRANKLIN 3 NE	78.4	48.9	63.7		90	27	31	18	96	1	0	1	0	2.91		.95	29	.0	0		5	3	0				
KEARNEYSVILLE 1 NW	78.7	50.7	64.7	1.3	88	24	33	18	76	0	0	0	0	3.22	- .27	1.18	24	.0	0		5	2	1				
KEYSER	80.1	50.8	65.5		90	28	37	7+	68	1	0	0	0	2.92		1.25	28	T	0		4	2	1				
MARTINSBURG CAA AP	77.7	51.2	64.5	1.7	91	24	35	18	92	2	0	0	0	2.45	- .94	.77	24	.0	0		5	2	0				
MATHIAS	75.9	48.8	62.4		87	28	29	18	122	0	0	1	0	1.62		1.00	13	.0	0		3	1	1				
MOOREFIELD	80.7	50.5	65.6		92	27+	34	18	68	5	0	0	0	1.60		.95	14	.0	0		4	1	0				
MOOREFIELD MCNEILL	81.0	46.5	63.8		90	4+	28	18	99	4	0	3	0	4.95		2.80	24	T	0		7	2	2				
PETERSBURG	80.2	51.5	65.9	3.6	92	27+	36	19	64	2	0	0	0	1.82	- 1.47	1.00	14	.0	0		6	1	1				
PIEDMONT	AM 78.5	50.3	64.4	4.4	90	5	34	18	88	1	0	0	0	2.44	- 1.21	.97	14	.0	0		6	2	0				
ROMNEY 3 NNE	79.6	48.3	64.0		90	4	31	18	95	1	0	1	0	2.26		.83	13	T	0		4	2	0				
SPRUCE KNOB	AM 70.4	44.0	57.2		82	28	30	18	247	0	0	2	0	5.90		2.51	28	.0	0		7	4	1				
WARDSVILLE R M FARM	AM 77.0	48.5	62.8	3.4	89	25	30	18	124	0	0	1	0	4.81	1.85	2.36	25	.0	0		5	3	2				
DIVISION																											
														3.07	T												
NORTHERN DIVISION																											
BENSON	80.6	47.9	64.3	3.5	91	20	32	9	87	2	0	1	0	2.61	- 1.32	1.45	13	.0	0		8	1	1				
BENS RUN	80.1	51.7	65.9	2.9	90	27	37	18	51	1	0	0	0	4.28		1.25	13	.0	0		10	3	1				
BRANDONVILLE	AM 72.3	45.9	59.1		87	29	28	18	209	0	0	2	0	3.70	- .94	1.18	14	.0	0		9	2	1				
BUCKHANNON 2 W	76.0	48.7	62.4	1.3	88	28	32	18	124	0	0	1	0	3.59	- .84	1.68	13	.0	0		7	1	1				
CAIRO 3 S	79.5	48.5	64.0	.9	89	4+	33	18	81	0	0	0	0	3.37	- .05	1.30	13	.0	0		8	2	1				
CANAAN VALLEY	71.3	44.0	57.7		84	4+	25	18	241	0	0	5	0	2.98		1.48	13	.0	0		7	1	1				
CLARKSBURG 1	AM 78.1	48.4	63.3	3.0	91	5	34	18	115	3	0	0	0	3.03	- .65	.98	14	.0	0		8	2	0				
CRESTON	AM 79.0	47.9	63.5	.4	89	5+	35	9+	106	0	0	0	0	4.24	.53	1.10	14	.0	0		8	4	1				
ELKINS AIRPORT	73.7	46.3	60.0	1.8	87	27+	29	18	179	0	0	1	0	3.49	- .76	1.44	13	.0	0		7	2	1				
FAIRMONT	75.7	51.4	63.6	1.5	88	21+	37	18	108	0	0	0	0	2.87	- 1.01	1.12	13	.0	0		6	2	1				
GLENVILLE	80.4	50.4	65.4	1.8	90	27	36	18	66	1	0	0	0	2.89	- 1.23	.86	14	.0	0		6	3	0				
GRAFTON 1 NE	76.5	47.0	61.8	.3	88	28+	29	18	145	0	0	1	0	3.30	- .38	1.17	13	.0	0		6	2	1				
GRANTSVILLE 2 NW	AM 80.4	50.5	65.5		91	29	35	18	72	3	0	0	0	2.84		.74	13+	.0	0		6	2	0				
HASTINGS	75.6	50.1	62.9		89	4+	35	18	122	0	0	0	0	5.36	.72	1.10	28	.0	0		10	5	1				
HOPEMONT	72.7M	46.4M	59.6M		84	24+	28	18	196	0	0	2	0	3.54		1.05	14	.0	0		10	2	1				
KUMBRABOW STATE FOREST	72.0M	41.6M	56.8M		81	27+	26	18	251	0	0	7	0	4.01	- 2.11	1.37	13	.0	0		7	3	1				
MANNINGTON 1 N	78.5	48.5	63.5	3.1	89	21+	31	18	101	0	0	1	0	4.75	.74	.98	13	.0	0		10	4	0				
MIDDLEBORNE 2 ESE	AM 76.2	46.8	61.5		88	28	32	18	144	0	0	1	0	4.99		1.60	28	T	0		10	3	1				
MORGANTOWN CAA AIRPORT	75.5	51.4	63.5		90	28	35	18	113	1	0	0	0	2.42		.83	13	.0	0		10	1	0				
MORGANTOWN LOCK AND DAM	77.2	49.9	63.6		89	28	34	18	103	0	0	0	0	2.66	- 1.41	.92	14	.0	0		10	1	0				
NEW CUMBERLAND DAM 9	79.9	50.0	65.0	4.8	89	4+	34	9	81	0	0	0	0	2.39	- 1.01	.42	23	.0	0		9	0	0				
NEW MARTINSVILLE	78.0	50.9	64.5	1.5	91	4	37	9	88	2	0	0	0	5.51	1.84	1.16	20	.0	0		10	6	1				
PARKERSBURG CAA AP	76.6	53.0	64.8		88	4+	40	9+	77	0	0	0	0	3.25		1.08	13	.0	0		6	3	1				
PARKERSBURG WB CITY	AM 77.3	53.7	65.5	2.0	89	4+	41	18	63	0	0	0	0	2.35	- 1.15	1.09	13	.0	0		5	2	1				
PARSONS 1 SW	75.3	49.3	62.3		89	27+	30	18	120	0	0	1	0	3.49		1.47	13	.0	0		8	2	1				
PICKENS 1	73.5	41.4	57.5	- .6	85	27	25	18	235	0	0	7	0	4.61	- .84	1.02	13+	.0	0		9	3	2				
ROWLENSBURG 1	AM 77.5	50.4	64.0		90	28	34	18	93	1	0	0	0	3.53	- 1.10	1.19	14	.0	0		11	1	1				
VIENNA BRISCOE	77.4M	50.3	63.9M		88	28	34	18	110	0	0	0	0	3.18		.75	13	.0	0		7	2	0				
WEIRTON	77.3	50.9	64.1		88	4	34	9	91	0	0	0	0	2.00		.48	29	.0	0		6	0	0				
WELLSBURG 3 NE	AM 79.7	47.2	63.5	3.3	91	27	30	18	108	3	0	2	0	1.77	- 1.43	.53	22	.0	0		5	1	0				
WESTON	AM 78.6	49.7	64.2	1.5	90	22+	35	18	97	3	0	0	0	3.15	- .69	.99	14	.0	0		6	3	0				
WHEELING WARWOOD OAM 12	AM 76.0	49.2	62.6	.8	87	5+	37	9+	125	0	0	0	0	2.23	- .87	.85	14	.0	0		7	1	0				
DIVISION																											
														3.39	T												
SOUTHERN DIVISION																											
ALDERSON	80.9	51.1	66.0		91	28	37	18	55	3	0	0	0			.55	13	.0	0			1	0				
ATHENS CONCORD COLLEGE	75.8	49.6	62.7		86	28	35	1	116	0	0	0	0	2.64	- .47	.82	14	.0	0		6	3	0				
BECKLEY V A HOSPITAL	75.6	44.7	60.2	.3	87	28	28	18	163	0	0	4	0	2.67	- .96	.92	14	.0	0		6	2	0				
BIRCH RIVER 6 SSW	76.5	43.1	59.8		86	28	27	9+	182	0	0	7	0	3.49		1.32	14	.0	0		7	2	1				
BLUEFIELD 1	77.3	48.6	63.0	1.4	90	28	34	9	102	1	0	0	0	2.11	- 1.01	.89	14	.0	0		4	2	0				
BLUESTONE OAM	AM 79.0	49.9	64.5		91	29	38	9	76	1	0	0	0	1.85		.48	15	.0	0		5	0	0				
CABWAYLINGO ST FOREST	80.6	49.4	65.0		89	4+	36	9+	58	0	0	0	0	5.08		2.20	14	.0	0		6	3	1				
CHARLESTON WB AP	R 78.3	52.9	65.6	1.9	90	28	37	18	59	1	0	0	0	4.51	.73	1.39	13	.0	0		6	4	2				
CHARLESTON 1	AM 80.6	53.2	66.9	1.5	91	29	38	18	53	2	0	0	0	5.38	1.60	1.48	25	.0	0		7	5	2				
CRANBERRY GLADES	71.1	42.5	56.8		81	27	24	18	252	0	0	4	0	3.95		1.35	13	.0	0		6						

## CLIMATOLOGICAL DATA

WEST VIRGINIA  
MAY 1955

TABLE 2 - CONTINUED

Station	Temperature											Precipitation													
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days				
										Max.	Min.	90° or Above	32° or Below					32° or Below	0° or Below	Total	Max. Depth on Ground	Date	.10 or More <sup>o</sup>	.50 or More	1.00 or More
RAVENSWOOD DAM 22	80.1	51.8	66.0	4.1	88	4+	36	9	52	0	0	0	0	3.79	.08	1.14	14	.0	0		8	3	1		
RICHWOOD 2 N	72.5	48.7	60.6		83	27+	34	9	148	0	0	0	0	3.58		1.35	14	.0	0		6	3	1		
RIPLEY	80.5	52.0	66.3		89	4	36	9	45	0	0	0	0	6.04		1.27	24	.0	0		10	6	2		
SPENCER	78.7	51.5	65.1	3.1	86	4+	36	9	60	0	0	0	0	2.85	2.85	.91	14	.0	0		7	2	0		
UNION	76.5	47.8	62.2	1.3	88	29	34	9	127	0	0	0	0	1.50	1.70	.36	15	.0	0		5	0	0		
WEBSTER SPRINGS	84.2	49.9	65.0		94	28	33	18	77	2	0	0	0	2.56	2.11	.84	14	.0	0		6	3	0		
WHITE SULPHUR SPRINGS	80.3	46.1	63.2	2.7	90	29	30	18	103	1	0	2	0	2.12	1.35	.62	25	.0	0		7	1	0		
WILLIAMSON	83.3	52.4	67.9	2.9	94	24+	39	9	37	7	0	0	0	3.74	.34	1.33	14	.0	0		7	2	1		
WINFIELD LOCKS	78.9	51.4	65.1		89	20	39	9+	73	0	0	0	0	2.92	.71	.85	14	.0	0		9	2	0		
DIVISION			64.1											3.36				.0							
STATE			63.5	1.7										3.33	.69			T							

† DATA RECEIVED TOO LATE TO BE  
INCLUDED IN STATE AVERAGES

WEST VIRGINIA  
MAY 1955

Station

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ABERDEEN	3:11								.06		.27		1.65 .13							.05	T	.18 .33	.08						.07	.03	.26	.	
ALBRIGHT	2:70			.02					.09		.70 .01	.17 .93	.01							.09	.09	.03 T	.04	.02 .15	T						.27	.06	.
ALOERSON	-								.04	.06			.39 .55									.28 .02 .17	.13							.14			.
ALPENA 1 NW	3:93			.10					.55		.75 1.15	.03									.22 .18	T	.14 .05 .22	.27 .01				T			.09	.14	.
ARBOVALE 2	2:24			.20					.15	T	.80 .90											T	.09								.10		.
ATHENS CONCORD COLLEGE	2:04									T	.09	.24 .82										T	.14 .50	.17			.03		.52	.04	.09	.	
BAYARD	3:01	.05							.14	T	.24	.08 .29									.33	.05 .08 .11	.20 .05						.10	.20	.09	.	
BECKLEY V A HOSPITAL	2:57								.18	.10		.21 .92	.77									.05	.07 .04	.09	.02					.58	.03	.	
BELLEVILLE	2:99		T						.07	T	.50 .01	.69 1.07	.03								.11	.02	T	.15 .44	.10				.25	.58	.02	T	.
BELLEVIEW OAM 20	3:28								T		.11	.75 .77	.11																				.
BELVA 2 E	2:78										.30	.57 .90											.11	.10							.57	.17	.
BENSON	2:61								.02		.10	1.45 .18	.56										.23	.10					.45	.15	.15	.	
BENS RUN	4:28								.10		.38	1.25 .55									.12		.42	.26 .03					.46	.61	.11	.	
BERKELEY SPRINGS	1:59										.20	.08	.36 .23									T		.05	.06					.67		.30	.
BIRCH RIVER 6 SSW	3:49								.02		.30	.83 1.32												.14 .16	.06					.26			.
BLUEFIELD 1	2:11										.11	.25 .89											.06 .03 .57	.05							.09	.	
BLUEFIELD 2	1:75										.08	.11 .18	.88												.40 .01				.03		.06	.	
BLUESTONE OAM	1:85								.08	.11	.42 .31	.49											.08 T	.01	.18 .02				.05	.09	.02	.	
BRANCHLAND	3:01										.26	.63 .86	.05										T	.03 .18	.26				.02	.17	.43	.23	.
BRANDONVILLE	3:70			T					.12		.26	.80 1.18									.28						.23						.

# DAILY PRECIPITATION

WEST VIRGINIA  
MAY 1955

Table 3-Continued

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WEBSTER SPRINGS	2.56																																
WEIRTON	2.00			T					.04		.07	.25		.01	.84						.03		T	.17	.37	.20	.09	.01		.01	.48	.05	.12
WELLSBURG 3 NE	1.77										T	.40	.23									.03	.09	T	.17								
WESTON	3.15								.09			.10	T	.05	.99	.02						.02		.04	.02	.46	.53						
WHEELING WARWOOD DAM 12	2.23								.04			.12	T	.85		.02						.03	.05	.03	.17	.40	T	.11		.04	.20	.08	
WHITE SULPHUR SPRINGS	2.12			T										.48	.22	.23								.19		.25							
WILLIAMSON	3.74											.49	T	.33	1.33	.37								.10	.10	.86					.13	T	.07
WILLIAMSON 2	3.80											.48	.03	.28	1.28	.37							T	.11	.22	.88	.05					.10	.09
WINFIELD LOCKS	2.92											.22		.55	.85	.11									.18	.37	.28			.16	.12		.08

# DAILY TEMPERATURES

WEST VIRGINIA  
MAY 1955

Table 5

Station		Day Of Month																																Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
ALOERSON	MAX	75	85	89	90	86	80	87	76	75	84	87	75	67	65	68	81	78	80	82	86	83	83	81	83	81	86	90	91	86	77	70	80.9	
	MIN	40	48	43	53	74	44	40	54	40	40	55	54	54	52	54	44	50	37	38	43	53	67	57	66	61	52	50	60	61	50	50	51.1	
ATHENS CONCORD COLLEGE	MAX	70	73	80	82	81	76	79	78	69	80	80	67	64	68	74	73	72	73	74	80	80	80	79	78	74	79	82	86	84	75	61	75.8	
	MIN	35	39	47	53	74	44	44	42	38	40	57	53	53	48	48	48	50	37	41	44	55	59	59	60	60	49	50	59	59	50	44	49.6	
BAYARO	MAX	67	74	78	81	78	72	80	75	59	74	65	71	67	59	66	73	65	66	70	74	79	78	76	83	73	74	85	87	82	70	60	73.0	
	MIN	36	30	37	48	49	41	31	50	35	45	52	41	50	47	36	33	43	27	32	46	43	58	56	60	58	51	40	53	57	47	46	44.5	
BECKLEY V A HOSPITAL	MAX	68	76	82	83	79	73	81	74	67	79	74	67	69	65	73	76	70	72	75	81	83	80	76	79	76	80	86	87	80	69	65	75.6	
	MIN	33	32	40	49	45	38	36	50	30	35	56	48	52	52	41	45	43	28	32	37	47	60	55	55	57	45	44	57	55	45	44	44.7	
BENSON	MAX	76	81	88	85	81	85	87	87	69	78	78	80	79	71	80	81	73	78	82	91	88	85	90	84	74	75	88	88	78	68	70	80.6	
	MIN	35	36	47	50	38	37	53	50	32	44	55	48	55	53	40	46	42	34	50	49	53	64	58	65	50	49	48	49	61	47	48	47.9	
BENS RUN	MAX	77	85	87	89	86	77	86	77	69	74	69	79	72	70	76	83	81	77	80	85	88	88	81	85	75	79	90	89	80	75	73	80.1	
	MIN	40	43	47	51	56	44	42	51	38	50	56	50	57	54	45	46	50	37	41	55	53	66	64	62	65	56	54	64	63	52	52	51.7	
BERKELEY SPRINGS	MAX	76	75	76	89	86	79	83	73	67	67	73	80	73	73	74	80	68	75	78	84	85	82	87	87	85	86	87	84	90	81	72	79.2	
	MIN	49	46	49	47	54	51	32	55	43	48	54	45	51	52	36	39	46	30	42	52	45	56	61	69	62	54	47	57	60	52	55	49.6	
BIRCH RIVER 6 SSW	MAX	70	79	81	84	83	76	81	79	68	80	77	72	67	67	75	76	75	70	73	79	83	80	78	81	73	78	84	86	84	67	64	76.5	
	MIN	31	30	39	42	44	33	30	39	27	31	41	48	53	59	36	47	41	27	28	41	43	65	61	53	60	41	41	61	54	44	47	43.1	
BLUEFIELD 1	MAX	71	78	83	85	82	76	81	78	72	82	77	69	72	65	72	72	75	76	78	83	78	80	77	78	76	82	87	90	78	76	67	77.3	
	MIN	37	37	48	46	50	41	40	37	34	39	55	54	54	53	49	53	47	38	38	41	54	61	58	58	59	50	52	61	62	48	44	48.6	
BLUESTONE DAM	MAX	73	73	81	85	87	83	74	83	75	73	85	75	70	69	62	75	79	76	78	80	86	83	80	81	82	81	86	89	91	82	73	79.0	
	MIN	43	40	44	51	52	44	44	48	38	40	50	56	55	56	50	45	46	40	42	45	52	60	58	59	61	54	53	56	62	52	52	49.9	
BRANNOONVILLE	MAX	70	69	79	80	83	77	65	80	64	58	68	63	75	56	71	69	75	61	74	84	82	77	72	72	69	85	87	73	67	73	72.3		
	MIN	36	36	39	50	56	49	31	51	35	41	50	41	54	54	36	38	46	28	34	48	43	56	60	60	51	51	42	57	58	45	47	45.9	
BUCKHANNON 2 W	MAX	70	79	82	85	80	73	81	75	65	81	65	76	65	67	74	78	66	71	74	80	87	82	79	84	74	77	86	88	78	69	66	76.0	
	MIN	36	36	44	50	51	40	37	52	33	45	54	49	54	54	43	43	48	32	34	53	50	63	64	57	63	53	48	64	62	50	49	48.7	
CABWAYLINGO ST FOREST	MAX	76	84	87	89	85	80	87	83	76	86	73	72	73	72	80	80	74	76	80	87	84	86	81	79	80	82	89	88	81	71	79	80.6	
	MIN	38	38	42	46	53	41	38	39	36	42	60	55	59	56	49	47	52	36	39	43	51	62	61	60	58	54	54	64	62	51	44	49.4	
CAIRO 3 S	MAX	77	83	87	89	82	75	86	77	67	82	74	79	72	69	80	82	78	75	80	83	89	88	79	86	75	79	89	87	81	62	73	79.5	
	MIN	37	39	43	47	51	40	39	53	34	44	57	47	57	53	42	43	48	33	36	53	49	62	61	57	63	50	48	60	59	52	48	48.5	
CANAAN VALLEY	MAX	64	78	76	84	74	66	76	70	57	75	68	71	64	56	68	71	64	69	68	74	77	75	72	78	71	73	84	84	79	68	55	71.3	
	MIN	32	29	39	47	51	38	30	48	32	45	52	40	48	46	33	43	44	25	36	48	39	60	58	61	55	49	42	55	59	47	42	44.0	
CHARLESTON WB AP	MAX	75	82	86	87	83	76	84	72	68	84	67	74	72	65	79	81	70	74	79	83	84	85	79	83	77	81	88	90	80	68	71	78.3	
	MIN	45	44	50	53	58	48	46	50	39	48	58	55	58	56	48	51	49	37	43	54	55	66	64	64	62	52	55	66	64	52	50	52.9	
CHARLESTON 1	MAX	76	75	84	88	89	85	77	87	74	74	86	69	75	74	71	80	81	71	76	81	85	88	88	80	86	80	83	90	91	83	70	80.6	
	MIN	43	43	47	50	55	46	45	59	39	47	60	56	58	59	50	49	54	38	41	50	55	65	64	62	63	54	56	66	66	57	52	53.2	
CLARKSBURG 1	MAX	75	74	86	87	91	81	74	83	69	66	79	67	80	62	68	76	84	65	76	76	82	88	85	80	88	69	81	90	90	79	69	78.1	
	MIN	39	39	46	48	52	41	39	42	36	42	54	49	52	53	45	45	47	34	37	44	52	57	65	60	62	54	51	53	63	52	50	48.4	
CRANBERRY GLADES	MAX	64	73	76	80	77	71	73	70	62	76	72	67	61	54	69	70	68	68	70	75	75	72	72	75	70	75	81	80	78	71	58	71.1	
	MIN	36	28	38	43	47	42	29	44	34	34	54	41	47	48	37	38	39	24	28	39	41	57	52	58	57	48	43	54	52	41	41	42.5	
CRESTON	MAX	76	76	86	86	89	83	75	85	71	67	85	70	77	67	71	80	80	70	75	80	85	89	89	80	86	75	79	87	87	80	62	79.0	
	MIN	36	39	42	45	49	40	39	41	35	37	49	50	58	56	46	45	47	35	38	41	51	57	61	59	62	51	52	55	67	50	52	47.9	
ELKINS AIRPORT	MAX	69	79	80	82	79	68	81	67	61	79	61	75	61	63	74	75	63	69	72	77	86	78	77	80	72	75	87	87	78	68	61	73.7	
	MIN	36	34	47	51	51	40	35	42	35	46	51	48	53	53	42	40	37	29	34	52	48	62	61	57	59	51	45	58	56	48	41	46.3	
FAIRMONT	MAX	72	80	81	87	81	70	83	68	64	71	65	75	60	69	78	78	64	73	75	81	88	84	78	85	75	75	88	88	78	69	65	75.7	
	MIN	44	44	54	57	60	50	42	47	38	49	51	46	53	52	45	48	47	37	42	53	51	66	67	63	59	55	49	63	60	52	49	51.4	
FLAT TOP	MAX	64	70	76	77	73	64	75	65	63	77	65	60	60	54	65	69	67	69	69	76	74	72	71	74	72	75	81	81	73	60	58	69.3	
	MIN	39	36	41	51	52	39	39	41	35	38	51	49	50	49	47	49	38	35	38	41	53	58	58	56	56	51	47	57	51	46	42	46.2	
FRANKLIN 3 NE	MAX	70	78	83	87	84	72	83	75																									

# DAILY TEMPERATURES

WEST VIRGINIA  
MAY 1955

Table 5 - Continued

Station		Day Of Month																																	Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
LOGAN	MAX	79	78	86	92	93	89	81	89	78	74	90	67	73	73	70	82	83	77	77	83	87	86	89	85	81	81	86	89	93	82	68	82.0		
	MIN	48	42	46	46	53	46	47	53	40	44	49	58	60	59	57	49	55	42	42	47	51	61	66	65	64	59	55	61	68	62	50	53.1		
LONDON LOCKS	MAX	76	76	83	87	86	83	77	87	73	70	85	68	75	72	68	81	83	73	77	80	84	86	85	81	85	83	83	89	92	82	71	80.0		
	MIN	42	42	44	48	42	41	44	44	39	40	48	56	56	56	51	48	48	39	40	43	50	55	62	63	62	59	50	53	63	54	51	49.5		
MAOISON	MAX	77	78	85	89	89	85	77	85	75	72	85	66	74	73	69	79	80	75	76	80	85	85	87	79	80	80	84	88	91	80	70	79.9		
	MIN	43	42	44	49	51	45	44	51	40	42	48	58	59	57	52	49	52	42	42	45	51	60	68	64	62	58	54	58	64	56	50	51.6		
MANNINGTON 1 N	MAX	75	83	85	88	88	78	83	72	65	72	67	76	70	72	77	83	78	74	78	81	89	86	79	87	74	78	89	87	78	73	68	78.5		
	MIN	36	39	38	50	51	38	36	53	33	47	54	46	56	57	41	47	47	31	33	53	47	63	58	57	65	55	50	68	59	47	50	48.5		
MARTINSBURG CAA AP	MAX	74	75	76	87	86	73	80	75	68	71	72	78	66	71	73	79	64	73	81	83	84	76	86	91	84	80	85	82	90	77	69	77.7		
	MIN	48	42	46	49	58	51	37	51	40	50	52	49	52	50	46	46	40	35	44	55	50	60	66	63	63	58	52	62	65	57	50	51.2		
MATHIAS	MAX	70	75	78	86	82	74	79	75	65	77	70	74	68	62	69	76	70	70	76	78	81	78	80	85	80	80	84	87	84	73	67	75.9		
	MIN	45	35	43	48	51	49	34	59	43	47	56	48	51	49	43	41	46	29	36	52	47	60	60	56	59	59	46	60	60	48	53	48.8		
MIDOLLEBOURNE 2 ESE	MAX	75	75	84	85	87	80	72	83	66	65	72	68	71	62	69	76	80	66	75	79	81	87	85	80	72	72	77	88	86	77	66	76.2		
	MIN	37	39	41	46	50	39	38	43	34	34	51	46	48	53	43	44	49	32	35	43	49	52	63	59	61	56	51	54	62	49	50	46.8		
MOOREFIELD	MAX	74	81	85	90	87	77	87	75	70	75	72	80	74	62	75	82	78	76	80	83	86	81	87	91	85	84	92	92	90	82	70	80.7		
	MIN	41	39	45	53	52	44	37	59	40	40	56	50	54	54	48	49	50	34	38	54	51	54	65	60	60	60	49	60	63	52	53	50.5		
MOOREFIELD MCNEILL	MAX	75	80	84	90	88	83	89	81	70	72	72	79	77	65	75	81	82	76	78	83	85	85	85	90	81	82	90	90	89	82	71	81.0		
	MIN	36	33	40	48	47	38	32	55	36	46	54	45	54	50	42	37	46	28	31	50	45	59	60	54	57	57	49	57	58	46	51	46.5		
MORGANTOWN CAA AIRPORT	MAX	72	82	82	87	80	70	84	67	62	70	65	77	62	70	76	79	62	72	75	77	86	84	79	86	75	70	89	90	77	70	65	75.5		
	MIN	42	44	56	59	59	45	40	48	38	50	51	48	53	52	45	50	46	35	41	54	49	67	68	64	58	54	49	65	61	53	50	51.4		
MORGANTOWN LOCK AND DAM	MAX	73	82	83	88	83	74	84	75	63	71	68	78	69	71	77	80	65	72	75	80	88	87	80	85	75	71	88	89	80	72	67	77.2		
	MIN	40	41	42	53	55	44	39	45	38	48	53	47	55	52	44	45	50	34	38	52	50	64	62	62	64	55	51	63	61	50	50	49.9		
NEW CUMBERLAND DAM 9	MAX	76	85	88	89	86	88	82	75	62	69	72	79	74	77	80	80	76	76	76	81	87	87	85	88	82	72	88	89	83	77	68	79.9		
	MIN	39	41	52	53	57	41	39	52	34	49	51	44	52	51	41	42	44	35	42	54	41	64	66	64	60	56	50	64	65	55	52	50.0		
NEW MARTINSVILLE	MAX	77	85	83	91	85	75	80	65	62	70	69	77	65	71	79	83	79	75	80	82	88	87	80	84	74	77	90	87	81	68	70	78.0		
	MIN	41	41	45	54	56	49	40	47	37	50	49	49	57	53	49	57	51	37	40	41	50	61	63	66	61	57	53	65	63	51	51	50.9		
OAK HILL	MAX	71	72	79	84	84	80	72	82	68	66	82	64	69	68	62	75	77	71	73	77	82	78	79	75	79	77	81	87	80	78	69	75.7		
	MIN	42	39	47	51	53	49	41	49	37	46	50	51	52	52	42	47	48	34	38	44	48	59	61	56	58	52	50	60	60	50	46	48.8		
PARKERSBURG CAA AP	MAX	76	80	85	88	81	73	85	67	63	74	68	76	63	68	74	81	67	73	78	82	88	83	79	82	73	77	87	86	76	65	72	76.6		
	MIN	46	45	50	54	60	48	45	49	40	50	55	51	57	54	46	52	49	40	44	58	56	66	65	65	58	55	55	65	61	53	51	53.0		
PARKERSBURG WB CITY	MAX	75	82	86	89	80	73	84	66	64	78	68	75	66	68	78	82	65	74	30	84	87	84	79	85	75	79	89	86	78	66	72	77.3		
	MIN	46	45	51	53	59	48	45	50	43	51	57	53	57	55	50	58	51	41	42	58	58	68	66	65	58	55	55	66	63	54	52	53.7		
PARSONS 1 SW	MAX	71	79	80	81	79	68	82	80	67	78	71	76	67	64	72	78	69	68	74	78	83	80	78	78	74	75	89	89	78	66	63	75.3		
	MIN	51	35	43	50	50	40	34	54	47	45	55	49	53	52	42	47	46	30	34	53	52	62	65	60	58	62	48	58	56	49	49	49.3		
PETERSBURG	MAX	73	79	83	88	86	81	84	85	67	76	71	78	72	63	74	80	78	78	80	81	85	80	85	88	82	83	92	92	87	86	68	80.2		
	MIN	42	38	47	53	53	50	39	58	43	50	56	51	54	52	49	44	45	38	36	55	51	63	67	61	65	60	48	60	61	53	55	51.5		
PICKENS 1	MAX	67	77	80	83	78	68	79	69	63	79	67	77	61	64	74	75	68	68	73	77	82	77	78	80	71	75	85	84	76	64	61	73.5		
	MIN	30	32	40	46	45	36	31	41	26	36	49	43	42	41	32	37	41	25	30	45	42	58	55	50	56	47	41	56	51	40	40	41.4		
PIEDMONT	MAX	76	74	80	84	80	84	73	85	78	68	63	72	77	57	72	74	83	69	75	83	85	83	78	83	80	80	83	87	89	86	75	78.5		
	MIN	46	40	47	52	53	46	38	50	42	47	54	47	55	52	42	50	49	34	38	56	54	50	58	62	63	58	50	58	65	51	53	50.3		
PINEVILLE	MAX	76	78	85	88	89	85	80	85	75	84	85	72	73	75	69	79	78	79	79	81	87	79	85	81	80	80	85	90	91	84	70	80.9		
	MIN	43	41	42	50	53	46	49	50	39	40	46	56	57	58	49	46	47	41	43	46	47	57	62	61	63	56	54	55	64	58	52	50.7		
POINT PLEASANT 6 NNE	MAX	76	82	85	88	87	78	85	80	65	82	75	73	72	72	78	81	81	74	80	85	87	85	81	83	75	80	87	88	87	75	73	80.0		
	MIN	37	40	45	47	55	40	42	56	34	47	57	50	57	54	45	46	51	36	39	54	58	67	64	63	63	52	53	62	62	49	43	50.6		
RAINELLE	MAX	70	78	84	84	80	71	81	74	68	82	75	71	63	62	73	76	76	73	76	81	81	79	75	80	75	80	86	86	81	66	66	75.9		
	MIN	39	32	41	48	46	40	34	48	31	36	58	51	52	53	41	40	45	30	30	37	47	61	55	55	58	50	44	47	55	47	46	45.1		
RAVENSWOOD OAM 22	MAX	77	83	85	88</																														

# DAILY TEMPERATURES

WEST VIRGINIA  
MAY 1955

Table 5-Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WILLIAMSON	MAX	78	79	86	91	92	88	84	90	78	76	90	69	69	79	72	82	84	78	80	85	90	88	89	86	81		88	94	94	84	74	83.3
	MIN	41	40	44	48	52	45	47	57	39	43	55	57	60	60	55	50	56	42	44	46	56	63	63	63	62		54	63	63	55	48	52.4
WINFIELD LOCKS	MAX	76	76	83	86	87	81	76	84	71	70	83	70	75	77	71	79	79	70	75	80	85	85	84	76	84	75	83	87	89	78	67	78.8
	MIN	42	45	49	51	53	46	48	50	39	40	40	55	57	60	48	52	51	39	41	40	56	58	65	63	63	55	56	62	66	56	48	51.4

# EVAPORATION AND WIND

Table 6

Station		Day of month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BLUESTONE DAM	EVAP	.21	.33	.13	.24	.28	.27	.25	.20	.21	.14	.32	.13	.06	.03	.05	.22	.20	.25	.22	.26	.20	.19	.20	.13	.13	.16	.20	.25	.31	.27	.18	6.22
	WIND	52	55	37	27	30	50	45	37	47	43	45	32	24	22	34	36	25	52	33	45	29	43	49	41	36	50	32	25	44	55	40	1215
CLARKSBURG 1	EVAP	.15	.19	.12	.16	.20	.29	.19	.25	.27	.15	.06	.08	.13	.07	.05	.18	.14	.18	.15	.00	.31	.15	.18	.09	.13	.16	.16	.16	.21	.17	.03	4.76
	WIND	58	49	29	32	40	100	81	110	174	7	45	32	43	35	52	47	36	61	35	66	41	46	47	47	46	116	41	51	90	50	92	1799
WARDENSVILLE R M FARM	EVAP	.04	.27	.20	.19	.19	.28	.53	-	-	.29	.22	.10	.08	-	.09	.15	.08	.27	.21	.17	.21	.20	.10	.02	.02	.14	.68	-	.27	.16	.21	86.85
	WIND	48	32	24	24	7	81	44	62	74	41	23	33	28	26	15	5	28	21	21	41	31	33	35	31	24	88	32	29	56	27	41	1105

# STATION INDEX

WEST VIRGINIA  
MAY 1955

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables
ABERDEEN	0012	UPSHUR	6 59 04	60 18	1072	4P	L. ESLE BOND	3		
ALBRIGHT	0094	PRESTON	22 59 29	79 58	1219	7A	MONONGAHEA PWR CO	5		
ALDERSON	0102	MONROE	37 43	80 58	1560	5P	CHARLES L. LOBBAN	2 5 5		
ALPHA 1 NW	0143	RANDOLPH	2 58 59	79 40	1445	7A	WILLIS G. TAYLOR	3		
ARNSWALE 2	0249	POCAHONTAS	7 58 26	79 49	2730	8A	NETTIE R. SHEETS	5		
ATHENS CONCORD COLLEGE	0555	MERCER	7 57 25	81 01	2600	3P	CONCORD COLLEGE	2 3 5		
BAVARD	0527	GRANT	9 59 16	79 22	2575	5P	HOWARD R. FULK	2 3 5 7		
BECKLEY V A HOSPITAL	0560	RALEIGH	11 11 37	81 11	2590	6P	W. A. HOSPITAL	2 5 5 7		
BELLEVIEW DAM 20	0633	BARBOUR	10 39 02	79 56	1679	7A	GEORGE R. HILLIARD	3		
BELVA 2 E	0661	NICHOLAS	4 38 14	81 10	740	7A	WILLIAM S. JOHNSON	5		
BELVUE 2	0679	HARRISON	10 39 09	80 33	1080	4P	AP. R. O. MARIS	2 5 5		
BENNS RUN	0687	PLEASANTS	6 59 27	81 07	652	5P	MRS. C. W. REA	2 5 5		
BERKELEY SPRINGS	0710	MORGAN	9 59 57	78 14	140	6P	M. M. RUPPENTHAL III	2 3 5		
BIRCH RIVER & SSW	0644	NICHOLAS	4 56 25	80 47	1685	4P	HAMILTON GAS CORP.	2 3 5		
BLUEFIELD 1	0918	MERCER	7 37 16	81 15	2550	6P	C. K. CALDWELL	2 5 5 7		
BLUEFIELD 2	0925	MERCER	7 37 16	81 15	2550	7A	OTA C. KEENEY	2 5 5 7		
BLUESTONE DAM	0259	SUMMERS	7 37 59	80 58	1388	8A	CORPS OF ENGINEERS	2 3 5 7		
BRANDAM	1075	LINCOLN	3 58 13	82 12	600	7A	VERLIN H. ADKINS	2 3 5 7		
BRANDONVILLE	1085	PRESTON	2 59 40	79 57	1798	10A	JAMES I. GALLOWAY	2 3 5 7		
BURSH RUN	1204	PENDELTON	9 38 50	79 15	1375	7A	JOHN B. SHREVE	5		
BUCKEYE	1212	POCAHONTAS	7 38 11	80 16	2100	6P	MISSE ILEAN WALTON	2 3 5 7		
BUCKHANNON 2 W	1220	UPSHUR	10 39 00	80 16	1445	6P	OR. ARTHUR B. GOULD	2 3 5 7		
BURNSVILLE	1282	BRAXTON	5 58 52	80 40	720	7A	ROLAND H. SCOTT	2 3 5		
CABANA LINGO ST FOREST	1319	WAYNE	6 57 59	82 21	740	6P	FOREST CUSTODIAN	2 3 5		
CAIRO 3 S	1328	RITCHIE	5 59 10	81 10	680	6P	BAROQUE PIPE LINE CO	2 3 5		
CANDELL-OW-GAULEY	1363	WEBSTER	5 58 22	80 56	2050	6P	WILLIAM F. COMPTON	2 3 5 7		
CANSAAN VALLEY	1393	TUCKER	2 39 05	79 32	3250	6P	GEORGE B. THOMPSON	2 3 5 7		
CENTRALIA	1526	BRAXTON	4 38 37	80 34	950	8A	MRS. CLARA F. HOLDEN	2 3 5 7		
CHARLESTON WB AIRPORT	1570	KANAWHA	3 38 22	81 36	999	MIO	U. S. WEATHER BUREAU	2 3 5 7 C		
CHARLESTON 1	1575	KANAWHA	3 38 21	81 59	990	9A	W. VA. WATER SVC CO	2 3 5		
CLARKSBURG 1	1677	HARRISON	3 39 10	80 21	1177	7A	HENRY R. GAY	2 3 5 6 7 C		
CLAY	1696	CLAY	38 27	81 05	722	7A	SARAH B. FRANKFORT	2 3 5 7		
CLAYTON 2 S	1723	KANAWHA	5 58 29	81 22	617	8A	BERTHA J. YOUNG	3		
CORTON	1959	KANAWHA	3 38 29	81 16	640	MIO	HOPE NAT. GAS CO.	2 3 5		
CRAWFORD	2015	POCAHONTAS	7 38 11	80 16	5400	3P	FEDERAL PRISON CAMP	2 3 5		
CRAWFORD	2022	LEWIS	6 38 32	80 26	640	6P	MISSE BELLE BLAIR	2 3 5		
CRESTON	2054	WIRT	5 58 57	81 16	640	7A	MRS. NELLIE B. BARTHUR	2 3 5 7		
DALLIES 1 NE	2151	RANDOLPH	10 38 49	79 53	1960	MIO	MRS. LORRAINE K. PRIT	3 5		
DAVIS	2209	RUCKER	2 39 08	79 28	3120	MIO	MRS. MARY L. OUMAS	3 5		
EAST RAINELLE	2638	GREENBRIER	4 37 58	80 45	2410	7A	MR. FLAVIUS E. BROWN	2 3 5 7 C		
ELKINS AIRPORT	2718	RANDOLPH	10 36 53	79 51	1570	MIO	ROOKER T. EDWARDS	2 3 5 7 C		
FALMOUTH	2920	MARION	6 39 28	80 08	1298	MIO	CITY FILTRATION PL.	2 3 5 7		
FLAT TOP	3027	MERCER	9 38 17	81 07	3225	X	FRED E. BOWLING	2 3 5 7 C		
FRANKLIN 3 NE	3215	PENDELTON	9 38 42	79 16	1700	7A	LOCK R. MURPHY	2 3 5 7		
FRENSBURG	3238	LEWIS	6 39 06	80 31	1030	MIO	EQUITABLE GAS CO	2 3 5		
GARY	3353	MC DOWELL	1 37 22	81 33	1426	8A	W. L. GAUGHERTY	2 3 5		
GASSMAN	3361	BRAXTON	4 38 40	80 46	848	6P	ALSTON O. DUCKWORTH	2 3 5		
GILMER	3544	GILMER	6 58 59	82 06	645	8A	W. VA. WATER SVC CO	2 3 5		
GRAFTON L NE	3630	TAYLOR	10 39 21	80 00	1095	6P	FRED W. WELLS	2 3 5 7		
GRANTSVILLE 2 NW	3648	CALHOUN	5 58 56	81 06	730	8A	HOPE NATURAL GAS CO	2 3 5		
GRIFFITHSVILLE	3749	LINCOLN	3 38 14	81 59	850	MIO	ROBIN O. MOORE	2 3 5		
HALL	5816	BARBOUR	10 39 03	80 07	1575	MIO	MRS. OPAL R. JACKSON	2 3 5		
HALLIN	3846	LINCOLN	3 38 17	82 06	645	8A	W. VA. WATER SVC CO	2 3 5		
HARRERS FERRY	5927	JEFFERSON	9 39 19	77 44	405	7A	L. E. J. WHITE	2 3 5		
HASTINGS	5974	WETZEL	8 39 33	80 40	809	MIO	M. G. MCINTYRE	2 3 5		
HOGGETT GALLIPOLIS DAM	4200	MARION	8 38 41	81 11	572	7A	CORPS OF ENGINEERS	2 3 5 6 7		
HORN	4201	PRESTON	11 39 26	79 31	2540	6P	ROBERT F. OULIN	2 3 5		
HORN	4281	LEWIS	6 58 59	80 22	1075	6P	JOHN H. SUMMERS	3		
MOULT LOCK 15	4309	MARION	6 39 50	80 08	878	7A	CORPS OF ENGINEERS	2 3 5		
HUNDRED	4369	WETZEL	8 39 41	80 27	1034	MIO	MFGS. LT. & HT. CO	3		
HUNTINGTON 1	4378	CABELL	8 38 25	82 22	675	6P	H. N. ROBINSON	2 3 5		
HUNTINGTON WB CITY	4506	CABELL	1 37 25	82 27	565	MIO	U. S. WEATHER BUREAU	2 3 5 7 C		
JAEGER	4408	MC DOWELL	1 37 28	81 49	880	7A	JEFF LOCKWART, JR.	3		
JANE LEE	4559	LEWIS	6 39 06	80 25	1020	4P	MRS. HETA GOLDSMITH	3		
KEARNEYVILLE 1 NW	4763	JEFFERSON	9 39 23	77 53	550	5P	UNIVERSITY EXP STA	2 3 5 7		
KERMIT	4816	MINGO	1 37 50	82 24	620	7A	RAY O. BEMPSEY	2 3 5 7		
KIRK	4836	MINGO	1 37 50	82 24	620	7A	POTOMAC STATE COL	2 3 5 7		
KNOX MOUNTAIN	4941	MINGO	9 39 22	79 00	930	7A	DAVID A. ARNOLD	2 3 5 7		
KUMBAROW STATE FOREST	4971	RANDOLPH	10 38 55	60 05	3210	5P	FOREST CUSTODIAN	2 3 5 7		
LAKE LYNN	5002	MONONGALIA	2 39 43	79 51	900	7A	WEST PENN POWER CO	5		
LEWISBURG	5224	GREENBRIER	7 37 47	80 26	2250	5P	HUGH A. SCOTT	2 3 5		
LINDSIDE	5244	MORGAN	7 37 27	80 40	2000	6P	LOUIS E. CANTIBERRY	3		
LINDSPOOL	5273	JACKSON	8 38 54	81 32	660	MIO	BROOKS E. LITT	3		
LOCKNEY	5341	GILMER	5 58 51	82 08	720	MIO	HOPE NATURAL GAS CO	2 3 5		
LOGAN	5353	LOGAN	3 57 51	80 20	664	6A	ONALD C. BROWN	2 3 5 7 C		
LONG LOCKS	5385	KANAWHA	4 58 12	81 22	623	7A	CORPS OF ENGINEERS	2 3 5		
LOUNGS	5400	FAYETTE	7 38 06	80 56	2300	7A	JOHN O. WAGE	2 3 5		

1-BIG SANDY; 2-CHEAT; 3-GUYANDOT; 4-KANAWHA; 5-LITTLE KANAWHA; 6-MONONGALIA; 7-NEW; 8-OWF; 9-POTOMAC; 10-TGART; 11-YOUGHIOGHNY

## REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on an estate basis. There will be no duplication of numbers within a estate.

Figures and letters following the station name, such as 12 5P, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of the bulletins.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 55° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 8.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all selected Weather Bureau and CAA stations. For these stations snow on ground values are at 7:30 A.M. E.S.T. with EQUIV in Table 7 means the water equivalent of snow on ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 5, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

- And also on a later date or date.

- Amount included in following measurement, time distribution unknown.

- Data in the column headed No. of Days .01 or more have been changed to No. of Days .10 or more effective January 1, 1954.

- Thermometers are generally exposed in a shelter located a few feet above and covered ground; however, the reference indicated that the thermometers are exposed in a shelter located on the roof of a building.

- Gage is equipped with a shield.

- AM Data based on observational day ending before noon.

- Adjusted to a full month.

- C in the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Monthly Precipitation Data.

- Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

- Data or more ways of record saving in Table 6 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

- Amounts from recording gage (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).

- Traces as amount too small to measure.

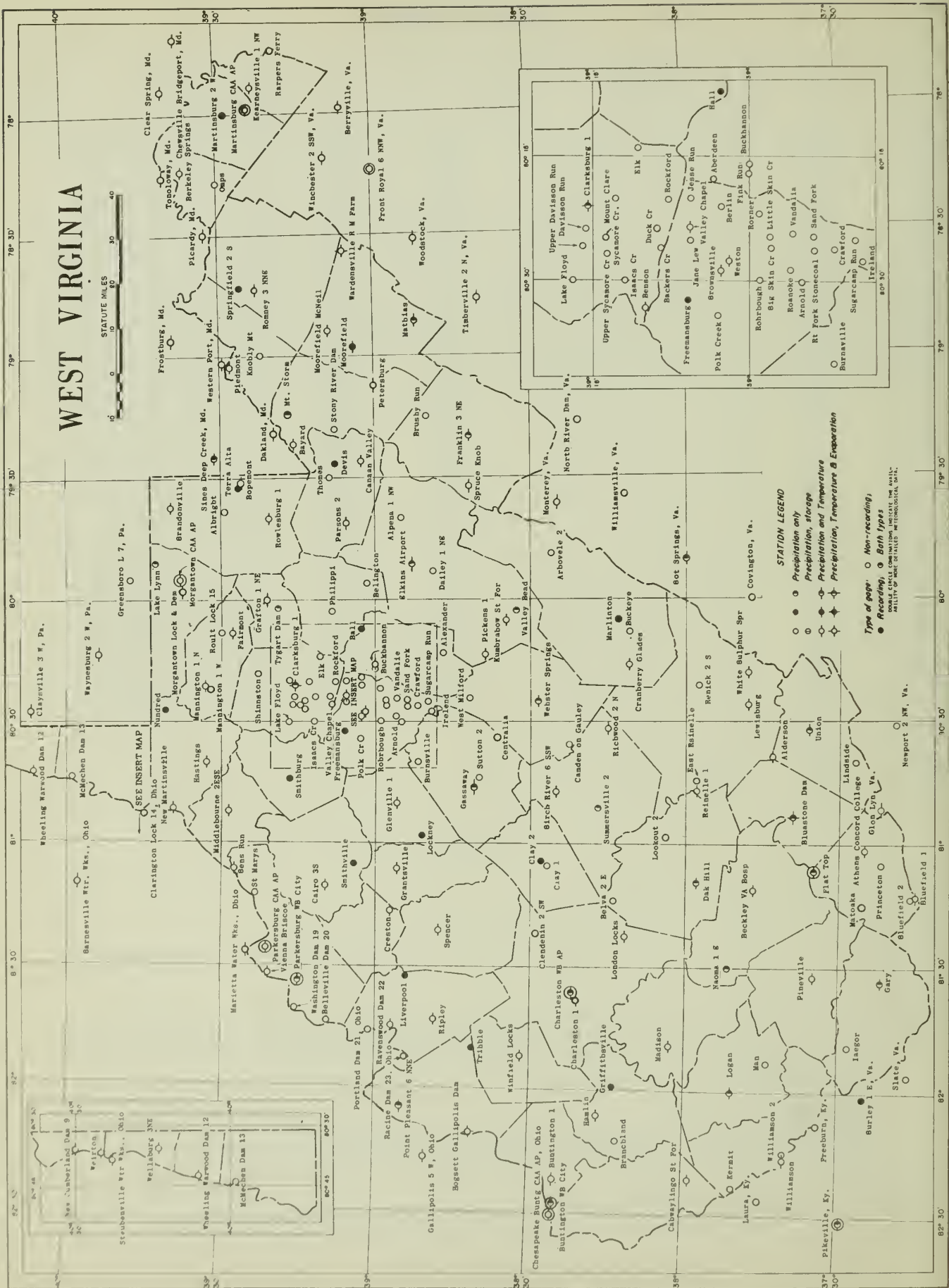
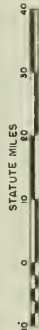
- Includes total for previous month.

- Observation time in 1:30 A.M. E.S.T. of the following day.

Additional information regarding the climate of West Virginia may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Office, 806 988, Parkersburg, West Virginia.

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# WEST VIRGINIA



**STATION LEGEND**

- Precipitation only
- Precipitation, storage
- ◇ Precipitation and Temperature
- ◆ Precipitation, Temperature & Evaporation

Type of gage: ○ Non-recording,  
● Recording, ◇ Both types.

NOTE: ALL STATIONS HAVE BEEN  
REVISITED BY THE U.S. GEOLOGICAL SURVEY.

551.05

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Copy 1

U. S. DEPARTMENT OF COMMERCE

SINCLAIR WEEKS, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

WEST VIRGINIA

THE LIBRARY OF THE  
AUG 20 1955  
UNIVERSITY OF ILLINOIS

JUNE 1955

Volume LXIII No. 6



## WEATHER SUMMARY

## GENERAL

Record-breaking coolness and moderately dry weather characterized June weather in West Virginia.

This was the coolest June since records began in 1891. This year's average temperature of 64.3° was 5.5° below normal and shattered the previous record set in 1903 by nearly 1°. The highest reading for the month was 95° at Clarksburg 1 on the 7th. This reading along with four other Junes ranked as the fifth lowest maximum since 1891. The lowest reading during June was a cool 28°, with killing frost reported at Canaan Valley on the 2nd. Thomas, a short distance north of Canaan Valley and not equipped with official thermometers, reported light frost on the morning of the 2nd. This 28° reading along with six other years with similar readings stands in fourth place of low June minimums since 1891. All stations with established normals reported negative temperature departures for the month, ranging from 0.7° below normal at New Cumberland Dam 9 to 8.0° below at Beckley V. A. Hospital. Almost 50% of the stations reported maximum temperatures for the month that were less than 90°.

Precipitation averaged 3.79 inches, or 0.71 inch below normal. For the past 65 years of record, this June was the 18th driest. While this in itself is not too outstanding it substantiates the statement that it was a moderately dry month. The Northeastern Panhandle received about 2 inches more precipitation than did the other two divisions. Monthly totals ranged from 1.45 inches at Matoaka to 9.35 inches at Romney 3 NNE. The greatest daily amount was 3.38 inches on the 8th at Romney 3 NNE. There were twelve widely scattered stations that reported a trace of hail during the month.

According to available records, the percentage of possible sunshine was just slightly below normal expectancy, while daytime cloudiness was slightly above average for the month.

## WEATHER DETAILS

June weather in West Virginia opened under the influence of dry, cool Polar air, which covered most of the area east of the Mississippi for the first five days of the month. Temperatures for the period 1st to 4th were subnormal over the entire state, while on the 5th warmer weather was the rule, continuing through the 6th.

A rapidly advancing cold front moving across the state during the early morning of the 7th was quickly followed by a series of disturbances during the next several days, which brought unsettled weather with almost daily occurrences of precipitation over all areas of the state for the 6th to 14th period. There was also considerable thunderstorm activity during this unsettled period. Another period of scattered showers and thunderstorms occurred from the 19th to 27th, with mostly light to moderate amounts of precipitation. On the 30th light showers also occurred over the extreme northern tip of the state.

The cold front passage on the 7th ushered in a period of subnormal temperatures that persisted over all areas of the state through the 17th. The 18th to 24th period was characterized by considerable temperature fluctuation, but daily departures were never much above or below normal. During the

period 25th to 30th temperatures averaged well below normal, as the state came under the influence of a slow moving, cool Canadian air mass which had advanced southeastward from the North-Central Interior. However, as the month ended temperatures showed a rising trend with near normal readings.

## WEATHER EFFECTS

The first week of June was mostly favorable for all farm activities and crop growth; however, pastures were beginning to need rain.

Showers which occurred during the period 6th to 14th were sufficient to replenish soil moisture and were ample for all growing crops. Rains delayed hay harvest and caused some loss where cutting and curing was in progress. Corn was doing fairly well about mid-month, but was in need of hot weather for better growing conditions. Other grain and fruit crops were making good progress. By the 20th most tobacco had been set, and commercial cherries were ripening.

As June came to a close weather conditions were mostly favorable for all farm activities, however some localities needed additional soil moisture. Pastures were making ample growth, and hay harvesting continued at a rapid pace, with fairly favorable curing weather. Many second cuttings of alfalfa had been completed, with yields and quality generally good. Corn generally making good growth and had a good color. Much of the acreage had been cultivated for the last time, but some fields still weedy. Wheat harvest was under way, and barley harvest was well advanced with yields reported to be good. Oats continued good growth, with only a small part of the crop harvested, except for hay and silage. Potato vines had reached maturity and good yields reported by those already harvesting the crop. Gardens continued to furnish vegetables, and apples and peaches continued to make good growth, with early apples moving to market. Tobacco, which had been retarded by cool weather, was making good growth as the month ended, but worms were becoming a nuisance.

## DESTRUCTIVE STORMS

From reports received, heavy thunderstorms, some with hail, which were to be expected at this season of the year, accounted for most of the state's severe storms during June. The following report was received from the State Climatologist at Parkersburg, W. Va., covering two areas visited by heavy storms:

On the 7th, near Webster Springs in Webster County, an electrical storm occurred killing one person and injuring two others. The two men were knocked unconscious and one man killed when lightning felled a tree a few feet from a makeshift shelter in which the three lumbermen had sought refuge from the storm. Apparently, the lightning and not the felled tree caused the death and injuries.

Also on the 7th, near Heaters in Braxton County, a "cloudburst" which occurred about 12:30 P.M. caused a small stream to overflow its banks, gardens to be washed away and railroad beds to be inundated. Only minor damage was estimated as occurring.

## FLOODS

No floods were reported during June.  
Franklin W. Long

# SUPPLEMENTAL DATA

WEST VIRGINIA  
JUNE 1955

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover at sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
CHARLESTON WB AP	SW	9	6.2	23*	WSW	7+	92	92	52	63	3	2	8	0	0	0	13	-	6.4
HUNTINGTON WB CITY	-	-	-	-	-	-	-	-	-	-	2	1	7	3	0	0	13	-	-
PARKERSBURG WB CITY	-	-	4.6	26	NW	21	-	-	-	-	1	2	4	2	1	0	10	59	5.4

\* This datum is obtained by  
visual observation since record-  
ing equipment is not available.  
It is not necessarily the fast-  
est mile occurring during the  
period.

# COMPARATIVE DATA

JUNE

Table 1

Year	Temperature			Precipitation			Year	Temperature			Precipitation			Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall			Average	Highest	Lowest	Average	Average snowfall			Average	Highest	Lowest	Average	Average snowfall	
1891	71.2	-	-	5.02	0		1914	72.0	100	30	3.00	0		1937	70.8	101	40	5.03	0	
1892	74.1	99	41	3.90	0		1915	67.7	95	33	3.63	0		1938	67.8	97	28	5.69	0	
1893	70.2	99	40	3.81	0		1916	65.8	94	35	5.42	0		1939	72.7	101	33	6.23	0	
1894	70.4	103	32	3.27	0		1917	67.7	99	31	3.81	0		1940	70.3	98	31	5.97	0	
1895	72.1	102	38	2.92	0		1918	68.2	99	34	4.17	0		1941	70.1	101	31	6.03	0	
1896	69.8	95	30	5.35	0		1919	73.0	100	40	5.06	0		1942	71.4	99	35	5.17	0	
1897	69.3	96	35	4.31	0		1920	67.9	98	36	5.01	0		1943	75.0	102	42	3.64	0	
1898	70.9	99	41	3.21	0		1921	72.4	101	38	4.01	0		1944	71.9	103	28	4.19	0	
1899	72.0	98	33	4.99	0		1922	70.7	97	33	4.66	0		1945	68.3	102	22	3.82	0	
1900	71.2	98	41	5.30	0		1923	70.2	102	35	4.54	0		1946	69.0	92	29	5.27	0	
1901	70.7	104	32	5.67	0		1924	68.7	98	32	4.67	0		1947	68.3	100	31	3.80	0	
1902	68.0	100	33	5.19	0		1925	72.2	109	35	3.51	0		1948	69.8	101	33	4.88	0	
1903	65.1	93	34	4.80	0		1926	65.9	95	31	3.85	0		1949	71.6	97	25	5.82	0	
1904	69.5	97	36	4.20	0		1927	65.7	99	29	4.08	0		1950	68.4	94	28	6.01	T	
1905	70.6	100	34	4.38	0		1928	66.7	96	33	7.37	0		1951	69.8	98	29	6.55	T	
1906	70.9	101	38	5.25	0		1929	68.2	100	28	3.50	0		1952	73.3	105	32	3.76	T	
1907	65.3	97	33	6.00	0		1930	68.9	105	27	2.87	0		1953	71.5	101	30	4.27	T	
1908	69.2	98	36	3.12	0		1931	69.8	105	33	3.24	0		1954	70.0	100	35	3.65	T	
1909	71.1	101	35	5.75	0		1932	70.1	99	29	4.46	0		1955	64.3	95	28	3.79	T	
1910	66.6	96	32	5.67	0		1933	71.4	104	28	2.75	0								
1911	70.7	101	40	4.44	0		1934	74.3	106	41	3.45	0								
1912	67.3	95	29	4.27	0		1935	68.4	98	32	5.20	0								
1913	69.5	99	29	3.44	0		1936	70.5	105	32	2.41	0								

Data for the period beginning with January 1949 to date have been weighted  
on an areal basis and are not comparable with unweighted values published  
in this table for earlier years.

## CLIMATOLOGICAL DATA

WEST VIRGINIA  
JUNE 1955

TABLE 2

Station	Temperature													Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days 100 or More in or More					
										Max								Total	Max. Depth on Ground	Date						
										90° or Above	32° or Below	32° or Below	32° or Below													
NORTHEASTERN PANHANDLE DIV																										
BAYARD	72.2	45.6	58.9	- 4.6	83	6	33	4	184	0	0	0	0	4.62	-.51	1.69	8	.0	0		6	3				
BERKELEY SPRINGS	80.4	53.0	66.7		91	6	39	4	45	2	0	0	0	4.40		1.65	8	.0	0		7	4				
FRANKLIN 3 NE	77.0	50.1	63.6		88	30	40	1+	83	0	0	0	0	3.40		1.80	8	.0	0		7	1				
KEARNEYSVILLE 1 NW	79.9	53.9	66.9	- 5.0	91	30	43	1	47	1	0	0	0	4.76	1.13	1.35	8	.0	0		8	5				
KEYSER	79.0	53.4	66.2		90	6	41	4	50	1	0	0	0	6.61		2.70	8	.0	0		8	5				
MARTINSBURG CAA AP	78.6	55.1	66.9	- 4.1	90	30	47	4	36	1	0	0	0	4.15	.02	.96	11	.0	0		6	4				
MATHIAS	75.5	49.8	62.7		86	6+	36	4	97	0	0	0	0	5.17		2.33	8	T	0		7	3				
MODREFIELD	79.4	52.3	65.9		92	6	39	2	48	1	0	0	0	5.90		2.65	8	.0	0		7	4				
MODREFIELD MCNEILL	78.7	48.2	63.5		90	6+	35	2+	81	2	0	0	0	6.29		3.02	8	.0	0		8	4				
PETERSBURG	78.5	53.5	66.0	- 4.6	91	6	40	2+	51	1	0	0	0	3.38	1.90	2.59	8	T	0		7	3				
PIEDMONT	AM 77.2	52.9	65.1	- 3.0	89	7+	42	1+	73	0	0	0	0	6.14	2.14	2.64	8	.0	0		6	5				
ROMNEY 3 NNE	79.3	51.7	65.5		90	30	38	1+	60	1	0	0	0	9.35		3.38	8	.0	0		12	4				
SPRUCE KNOB	AM 69.3	46.0	57.7		80	7	37	1	218	0	0	0	0	4.11		1.30	7	.0	0		8	2				
WARDENSVILLE R M FARM	AM 76.1M	49.9M	63.0M	- 2.5	89	7	39	2+	97	0	0	0	0	6.45	3.45	3.31	8	.0	0		8	3				
DIVISION														5.48				T								
NORTHERN DIVISION																										
BENSON	80.5	49.9	65.2	- 3.0	94	6	37	2	64	5	0	0	0	4.10	-.21	1.80	7	.0	0		7	3				
BENS RUN	80.9	54.6	67.8	- 3.0	93	6	45	2	28	6	0	0	0	3.09	- 1.13	.89	11	.0	0		5	3				
BRANDONVILLE	AM 72.3	47.4	59.9		86	7	34	2	170	0	0	0	0	4.84	.04	1.80	8	.0	0		7	4				
BUCKHANNON 2 W	76.7	49.7	63.2	- 5.2	89	6	38	1+	89	0	0	0	0	3.88	.83	1.30	7	.0	0		6	3				
CAIRO 3 S	80.0M	50.1M	65.1M	- 5.2	91	6	40	1+	59	2	0	0	0	2.20	- 2.31	.70	11+	.0	0		6	3				
CANAAN VALLEY	68.9M	43.9	56.4M		79	23+	28	2	257	0	0	3	0	4.97		1.87	8	.0	0		8	3				
CLARKSBURG 1	AM 77.2	52.0	64.6	- 4.8	95	7	41	2	81	1	0	0	0	3.87	-.40	1.15	8	T	0		6	4				
CRESTON	AM 79.3	51.9	65.6	- 5.1	91	7	42	2	58	2	0	0	0	2.68	- 1.70	.87	26	.0	0		5	2				
ELKINS AIRPORT	73.4	48.6	61.0	- 5.5	86	6	38	1+	132	0	0	0	0	3.13	- 2.13	.84	25	.0	0		8	3				
FAIRMONT	76.4	53.6	65.0	- 5.3	89	6	44	2	71	0	0	0	0	4.11	-.30	1.20	7	.0	0		6	3				
GLENVILLE	80.0	53.9	67.0	- 4.1	92	6	44	1+	34	1	0	0	0	3.33	- 1.06	.98	26	.0	0		7	3				
GRAFTON 1 NE	75.8	49.3	62.6	- 6.5	88	6	39	2	100	0	0	0	0	5.21	1.08	1.20	8	.0	0		7	2				
GRANTSVILLE 2 NW	AM 79.0	53.9	66.5		93	7	43	1+	51	1	0	0	0	2.74		.85	26	.0	0		7	2				
HASTINGS	76.9	52.5	64.7		91	29+	42	1	74	3	0	0	0	2.38	- 3.24	.70	11	.0	0		6	1				
HOPKINS					82	6	35	2		0	0	0	0	4.86		1.50	8	.0	0		7	4				
KUMBRABOW STATE FOREST	70.5M	44.6M	57.6M		81	6	38	2	215	0	0	0	0	4.40	- 1.97	1.08	7	.0	0		8	4				
MANNINGTON 1 N	AM 79.4	50.6	65.0	- 2.8	94	6	38	2	56	2	0	0	0	2.95	- 1.32	1.25	7	.0	0		7	2				
MIDDLEBOURNE 2 ESE	77.2	51.3	64.3		88	7	41	2	75	0	0	0	0	2.44		.63	11	.0	0		7	2				
MORGANTOWN CAA AIRPORT	76.3	54.2	65.2		91	6	42	2	71	1	0	0	0	3.88		1.51	8	.0	0		7	3				
MORGANTOWN LDCO AND DAM	77.9	53.1	65.5		90	6	44	2	57	1	0	0	0	4.08	-.26	2.05	8	.0	0		7	2				
NEW CUMBERLAND DAM 9	81.0	54.0	67.5	- 4.7	92	6	46	2	34	4	0	0	0	3.16	- 1.39	1.29	8	.0	0		5	2				
NEW MARTINSVILLE	80.4	54.7	67.6	- 3.5	91	6	45	2	39	5	0	0	0	2.22	- 1.89	.84	11	.0	0		4	1				
PARKERSBURG CAA AP	77.2	55.1	66.2		88	6+	44	2	48	0	0	0	0	2.64		.80	21	T	0		7	2				
PARKERSBURG WB CITY	//R 78.1	56.4	67.3	- 5.1	90	30	46	1+	34	1	0	0	0	3.75	-.43	1.49	6	.0	0		7	3				
PARSONS 1 SW	75.8	51.6	63.7		88	23	40	1	84	0	0	0	0	5.89		1.28	25	.0	0		9	6				
PICKENS 1	71.9	42.4	57.2	- 7.7	85	6	32	1+	230	0	0	2	0	4.46	- 1.34	.80	9+	.0	0		9	5				
ROWLESBURG 1	AM 77.0	52.3	64.7		90	6	42	4	69	1	0	0	0	5.16	-.21	1.10	8	.0	0		8	5				
VIENNA BRISCOE	78.4	52.8	65.6		88	7+	42	1	52	0	0	0	0	4.11		1.62	7	T	0		6	3				
WEIRTON	79.2	54.6	66.9		90	6	45	2	44	1	0	0	0	3.24		1.37	8	.0	0		6	2				
WELLSBURG 3 NE	80.4	49.9	65.2	- 2.8	90	5+	40	2+	66	6	0	0	0	1.81	- 2.33	.44	12	.0	0		6	0				
WESTON	AM 78.2	53.0	65.6	- 4.8	92	7	42	2	67	1	0	0	0	3.74	-.60	.78	26	.0	0		7	5				
WHEELING WARWOOD DAM 12	AM 77.5	55.3	66.4	- 4.2	89	7	46	2	49	0	0	0	0	3.01	-.88	1.26	8	.0	0		7	1				
DIVISION														3.64				T								
SOUTHERN DIVISION																										
ALDERSDN	79.1	51.5	65.3		93	6	40	1	58	1	0	0	0	3.14		.99	8	.0	0		7	2				
ATHENS CONDOR COLLEGE	73.2	50.3	61.8		82	6+	40	1	116	0	0	0	0	2.70	- 1.48	1.08	7	.0	0		5	3				
BECKLEY V A HOSPITAL	73.7	45.1	59.4	- 8.0	86	6	32	1	168	0	0	0	0	3.03	- 1.38	.70	26	.0	0		8	3				
BIRCH RIVER 6 SSW	74.0M	45.2M	59.7M		85	6	31	4	167	0	0	1	0	2.24		1.10	7	.0	0		7	2				
BLUEFIELD 1	75.6	48.8	62.2	- 7.9	88	6	37	1	111	0	0	0	0	3.28	-.95	1.59	23	T	0		7	2				
BLUESTONE OAM	AM 77.1	52.9	65.0		90	7	45	1	64	1	0	0	0	1.81		.84	8	.0	0		4	1				
CABWAYLINGO ST FOREST	78.6	52.9	65.8		88	6	43	1	44	0	0	0	0	4.76		1.46	25	.0	0		9	4				
CHARLESTON WB AP	R 77.2	54.4	65.8	- 6.2	90	6	44	1	59	1	0	0	0	2.07	- 1.86	.49	7	.0	0		8	0				
CHARLESTON 1	AM 78.6	55.3	67.0	- 6.1	92	7	45	1	39	1	0	0	0	2.28	- 2.11	.54	7	.0	0		8	1				
CRANBERRY GLADES	69.2	42.5	55.9		79	6	30	2	266	0	0	2	0	4.25		1.25	11	.0	0		10	3				
FLAT TOP	67.8	46.9	57.4	- 7.6	79	8	35	1	230	0	0	0	0	2.37	- 2.79	.98	7	.0	0		7	1				
GARY	AM 76.6	51.6	64.1	- 5.2	90	7	42	1	83	1	0	0	0	3.41	- 1.66	.93	24	.0	0		8	3				
GASSAWAY	79.0	52.5	65.8		91	6	44	2	50	2	0	0	0	4.43		1.82	7	.0	0		5	3				
HAMLIN	AM 78.3	52.6	65.5		90	7	40	1	60	2	0	0	0	3.78		1.62	7	.0	0		7	3				
HOGSETT GALLIPOLIS DAM	AM 78.2	54.0	66.4		91	7	42	1	45	1	0	0	0	2.80	- 1.23	.65	11	.0	0		7	2				
HUNTINGTON 1	79.1	53.3	66.2	- 6.7	90	6	42	1	45	1	0	0	0	3.43	-.80	1.24	25	.0	0		7	3				
HUNTINGTON WB CITY	79.8	56.4	68.1	-																						

## CLIMATOLOGICAL DATA

WEST VIRGINIA  
JUNE 1955

TABLE 2 - CONTINUED

Station	Temperature											Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days			
										Max.	Min.	Total	Departure From Normal					Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More
										50° or Below	32° or Below	32° or Below	0° or Below											
RAVENSWOOD DAM 22	79.1	50.6	66.4	- 4.1	89	30	42	1	41	0	0	0	0	3.03	- 1.11	.72	7	.0	0		7	3		
RICHWOOD 2 N	70.3	40.2	50.8		82	6	38	1	159	0	0	0	0	4.02		.65	8	.0	0		10	4		
RIPLEY																								
SPENCER	77.7	51.5	64.6	- 5.1	88	6	40	1	66	0	0	0	0	2.52	- 1.99	.66	11+	.0	0		7	2		
UNION	74.5	49.2	61.0	- 5.9	89	7	35	1	125	0	0	0	0	2.72	- 1.27	.78	8+	.0	0		6	2		
WEBSTER SPRINGS	78.5	51.1	64.8		93	6	47	2	65	1	0	0	0	3.65	- 1.60	.93	26	.0	0		7	3		
WHITE SULPHUR SPRINGS	78.0	49.6	63.8	- 4.2	88	6	36	1	75	0	0	0	0	3.42	- .56	.85	8	.0	0		8	2		
WILLIAMSDON	81.7 <sup>M</sup>	55.8 <sup>M</sup>	68.8 <sup>M</sup>	- 3.8	94	7	47	1	29	6	0	0	0	3.97	- .80	1.18	25	.0	0		7	3		
WINFIELD LOCKS	78.1	55.3	66.7		88	6+	45	1	38	0	0	0	0	3.23	- 1.02	.79	26	.0	0		7	3		
DIVISION			64.3											3.42				T						
STATE			64.3	- 5.5										3.79	- .71			T						

† DATA RECEIVED TOO LATE TO BE  
INCLUDED IN STATE AVERAGES

# DAILY PRECIPITATION

WEST VIRGINIA  
JUNE 1955

Table 3

Station	Feet	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ABERDEEN	3.82							.86	.85	.03	T	.93	.29	T	.10						T					.76							
ALBRIGHT	4.73	.02						.50	1.63	.25		.78	.43	.20	.10												.85						
ALDERSON	3.14							.38	.99			.45	.77	.12	.11										.24		.08						
ALPENA 1 NW	4.35	T						.32	1.08	.13		.62	.18	.24	.43	.05										.30		1.00					
ARBODALE 2	3.35							.76	.36	.24	T	.58	.38	.20	T										.33		.50						
ATHENS CONCORD COLLEGE	2.70						T	1.08	.18	.02		.51	.02	.06	.06					.12				.06	.51	.28							
BAYARO	4.62	.02						.27	1.69	.13		.73	.09	.30	.09	T									.06	1.24	.70						
BECKLEY V A HOSPITAL	3.03							.56	.63	.07		.45	.29	.13	.10	.10																	
BELINGTON	3.70	.02						.31	.72	.08		.71	.42	.21	.22	.02									.02		1.04						
BELLEVILLE OAM 2D	3.06							.64	.38	.14		.70	T	.03	.08	T						.25					.80	.04					
BELVA 2 E	4.78							.67	.97	.09	.30	.50	.32	.15	.20	.04										.65	.10	.70					
BENSON	4.10							1.80	.10			.91	.22	.07	.20												.50	.13					
BENS RUN	3.09							.80	.03	.05	.05	.89	.05	.49					.01					.50	T	.22							
BERKELEY SPRINGS	4.40							1.60	.19			.51	.28							.05		.20				.59	.96						
BIRCH RIVER 6 SSW	2.24							1.10	.18	.16		*	.18	.04	.30								.02		.06	.20							
BLUEFIELD 1	3.28							.39	.19			.28	.07							.52				1.59	.12	.12							
BLUEFIELD 2	-							.40	.05			.18	.09	.03	.01							.27		1.35		.08							
BLUESTONE DAM	1.81							.56	.84	.09		.19	.20	.06	.03	.04									.07		.24						
BRANCHLAND	3.33							.87	.32			.02	.13	.18	.02							.08	.14				.10						
BRANDONVILLE	4.84	.05						.40	1.80	.42		.67	.53	.50	.09												.04	.34					
BRUSHY RUN	4.49							.33	2.10	.29	T	.47	.49	.09											.24		.48						
BUCKEYE	3.82							.50	.50	.33	.03	.56	.42	.13	.03										1.21		.11						
BUCKHANNON 2 W	3.88							1.30	.18	.05	.05	.95	.32	.03	.13							T		T		.87							
BURNSVILLE	5.46							1.26	1.81	.01		.63	.57	.13	.13	.01									T		.91						
CABAWYINGD ST FOREST	4.76						.57	.95	.25	.02	.11	.55	.25	.04	.19	.02							.09	T	.26	1.46							
CAIRO 3 S	2.20							.63	.01	T	.03	.70		.09	.04						T		T			.70							
CAMDEN DN GAULEY	3.78							.97	.71	.02		.36	.40	.26	.04	.10							.02		.46		.44						
CANAN VALLEY	4.97							.45	1.87	.15		.90	.17	.16	.38	.02									.04								
CENTRALIA	2.07						R	.49	.02		.21	.13	.11	.04	.29						T	.10		T	T	.82							
CHARLESTON W8 AP	2.28							.54	.40			.34	.04	.10	.30	.01							.12			.16	.27						
CHARLESTON 1	3.87	.02						.34	1.15	.05		.70	.58	.14	.07											.02	.80						
CLARKSBURG 1	2.93							.14	.45			.31	.37	.13	.10	.09								.27		.20	.10	.68					
CLENDEIN 2 SW	3.58							.14	.47	T		.47	.45	.11	.16	.07					T	.67	T		T	1.04							
CRANBERRY GLADES	4.25							.70	.15	.45	T	1.25	.10	.25	.15	T								.75	.15	.30							
CRAWFORD	4.16							1.52	.12	.03		.90	.13	.03	.10								T										
CRESTON	2.68							.28	.25	.01		.79	.05	.27	.09	.02							.02				.87	.03					
DAILEY 1 NE	2.95							.32	.44	.12		.44	.17	.18	.07											.55							
EAST RAINELLE	3.17							.15	1.08	.06	.01	.30	.17	.20	.05	.09										.16	.90						
ELKINS AIRPORT	3.13							.52	.40	.06	.16	.66	.14	.08	.02										.13	.12							
FAIRMONT	4.11						T	1.20	.86	.06	.22	.94	.40	.05	T							T					.38						
FLAT TDP	2.37						.33	.98			.20	.17	.16	.11	.06						.07				.04	.01	.24						
FRANKLIN 3 NE	3.40							.20	1.80	.30		.35	.15	.05													.30						
GARY	3.41							.65	.80	.13		.45	.06	.04	.03						.10				.93	.10	.12						
GASSAWAY	4.43							1.82	.35			.97	.45													.84							
GLENVILLE	3.33							.59	.33	.01		.72	.18	.39	.12	.01						T	T				.98						
GRAFTON 1 NE	2.71							.90	1.30	.09		1.26	.51	.10												1.05	.85						
GRANTSVILLE 2 NW	2.74							.19	.35			.71	.14	.38	.11	.01																	
HAHLIN	3.78							1.62	.17			.62	.04	.16	.16	T										.25	.63						
HARPERS FERRY	5.09							1.00	1.33		.01	.40	1.07	.32							.01	.14	.05	.08		.18	.01	.62					
HASTINGS	2.38							.45	.21			.70	.30	.22	.02									.02			.42	.04					
HOGSETT GALLIPOLIS DAM	2.80							.56	.44	.02		.65	T	.03	.32	.07							.18	.15		T	.37						
HOPEDMONT	4.86	.07						.39	1.50	.45	T	.50		.78	.25	.01											.91						
HORN	3.39							.83	.46	T		.97	.11	T	.15												.87						
HOLDT LOCK 15	3.52	.02						.20	1.71	.07		.65	.28	.23	.06												.30						
HUNTINGTON 1	3.43						.03	.56	.08	.01	.33	.37	.13	.02	.13						T	T	.53			1.24							
HUNTINGTON W8 CITY	3.83						.31	.67	.15		.61	.32	.12	.03	.16							.28	.13			.96							
JAEGER	1.64							.03	.24	.09	.18	.32	.06	.03	.02											.03							
JANE LEW	3.49							.87	.23		.02	1.05	.43	.02	.09												.77	.01					
KEARNEYVILLE 1 NW	4.76							1.36	.14			.66	1.30	.16						.09				.24		.66	.15						
KERMIT	4.94							1.22	.58	.42	T	.48		.32	.24	.06											.94	.68					
KEYSER	6.61							.55	2.70	.22	.01	.81	.16	.01									.02			.13	1.40	.03				.57	
KNOBLY MOUNTAIN	6.66							.09	2.80	.74	.26	.65	.23	.60												.10	1.08					.11	
KUMBRABOW STATE FOREST	4.40							1.08	.71	.23		.76	.35	.22	.22									.04	.09	.63	.07						
LAKE LYNN	4.12	.06						.55	1.62	.51		.57	.17	.26	.03											T	.35						
LEWISBURG	3.28							.76	.27	.10		1.08	.12	.08	.09					.05					.18	.09	.46						
LEWISBURG	3.02							.52	.79	.01	T	.33	.52	.08	T						.35												

# DAILY PRECIPITATION

Table 3--Continued

WEST VIRGINIA  
JUNE 1955

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WEBSTER SPRINGS	3.65							.53	.79	.04		.36	.39	.23	.09	.05							T		.24		.93						
WEIRTON	3.24							.77	1.37	.02	.06	.39	.03	.28	.03							T	T		.12	.01	T				.16		
WELLSBURG 3 NE	1.81							.22	.26	T		.63	.44	.16	.04										.26								
WESTON	3.74	T						.69	.77	.02		.60	.56	.11	.11	.02											.78						
WHEELING WARWOOD DAM 12	3.01							.13	1.26	.10		.63	.12	.38	T					T		.06		.39	.03	.07		.04					
WHITE SULPHUR SPRINGS	3.42							.14	.85	.09		.57	.48	.38	.06	.03																	
WILLIAMSON	3.97							.69	.89	.09		.43	.09	.08	.13							.12	.02			.20		.68					
WILLIAMSON 2	3.50							.61	.82	.11	T	.36	.14	.08	.07	.02								.16		.14	1.18	.06					
WINFIELD LOCKS	3.23							.71	.19	.02		.67	.02	.06	.26	.01				.13	.02	.34	T		.15	.24	.98	.10					
																										.03	.79						

## MONTHLY AND SEASONAL SNOWFALL

Season of 1954 - 1955

WEST VIRGINIA

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total
ABERDEEN				T	1.3	6.2	11.1	8.6	3.4				30.6
ALBRIGHT					-	-	-	-	-				-
ALOERSON					-	-	-	-	-				-
ALEXANDER	-	-	-	-	-	-	-	-	-	-	-	-	-
ALPENA 1 NW			T	3.5	10.5	18.8	31.5	14.0	6.0	T		T	84.3
ARBOVALE 2				1.0	3.8	17.9	17.0	5.0	1.0				45.7
ARNOLD				T	1.0	-	-	-	-	-	-	-	-
ATHENS CONCORD COLLEGE				.5	-	-	15.5	-	.3				-
BAYARO				T	8.0	23.1	27.0	18.0	6.0	T			82.1
BECKLEY V A HOSPITAL				T	2.0	10.5	-	5.0	T	T			-
BELINGTON					1.0	14.0	22.0	14.0	7.0				58.0
BELLEVILLE OAM 20					-	-	-	-	-				-
BELVA 2 E				T	1.0	10.5	14.8	14.5	7.0				47.8
BENSON						1.0	6.5	4.5	T				12.0
BENS RUN													-
BERKELEY SPRINGS		T		T	T	T	2.2	6.4	1.5		T		10.1
BERLIN				T	.3	-	-	-	-	-	-	-	-
BIG SKIN CREEK				T	-	-	-	-	-	-	-	-	-
BIRCH RIVER 6 SSW	T					T	-	-	T				-
BLUEFIELD 1				1.0	6.0	14.5	17.0	2.5	T			T	41.0
BLUEFIELD 2					-	-	-	-	-				-
BLUESTONE OAM				T	T	4.0	14.0	2.0	T				20.0
BRANCHLAND				T	3.0	12.0	7.5	6.4	T				28.9
BRANDONVILLE						9.0	11.0	8.0	4.0				32.0
BROWNSVILLE				T		-	-	-	-	-	-	-	-
BRUSHY RUN					1.4	3.0	4.3	2.3	.7				11.7
BUCKEYE				T	12.1	15.0	12.0	6.0	T				45.1
BUCKHANNON 2 W				T	2.7	8.9	13.1	13.4	3.9				42.0
BURNSVILLE					T	3.1	8.6	7.1	.4				19.2
CABWAYLINGO ST FOREST	T		T		2.6	5.0	-	8.7	T				-
CAIRO 3 S				T	T	2.0	3.1	3.8	.3	T			9.2
CAMDEN ON GAULEY	T			1.0	13.0	18.4	23.1	8.5	1.5				65.5
CANAAN VALLEY				.8	10.1	34.6	33.5	13.0	7.5	T			99.5
CENTRALIA					.1	-	-	9.0	T			-	-
CHARLESTON WB AP					.7	4.3	8.4	5.3	T	T			18.7
CHARLESTON I				T	1.0	2.2	5.5	6.3	.5				15.5
CLARKSBURG 1		T			T	5.5	12.0	13.5	3.5			T	34.5
CLAY 1				T	-	2.0	7.8	-	T				-
CLENOWEN 2 SW	T			T	T	2.5	5.0	8.0	T				15.5
CRANBERRY GLADES			T	.5	26.4	-	-	15.7	5.0	T			-
CRAWFORD		T		T	2.0	9.3	-	9.2	3.4			T	-
CRESTON				T	1.0	4.9	14.0	11.0	2.0				32.9
DAILEY 1 NE				T	5.6	20.0	25.1	-	3.5				-
DAVISSON RUN				T	2.0	-	-	-	-	-	-	-	-
DUCK CREEK				T	-	-	-	-	-	-	-	-	-
EAST RAINELLE				.6	6.8	7.5	12.1	8.8	T				35.8
ELK	-	-	-	-	-	-	-	-	-				-
ELKINS AIRPORT				T	2.7	7.5	13.1	6.2	1.0	T			30.5
FAIRMONT	T			T	T	5.8	15.0	11.5	6.5				38.8
FINK RUN				.5	1.0	-	-	-	-	-	-	-	-
FLAT TOP				1.7	11.3	18.5	20.2	3.9	T	T			55.6
FRANKLIN 3 NE					2.0	4.0	6.0	2.0	-				14.0
GARY	T				3.0	1.1	14.5	2.0	T				20.6
GASSAWAY	T			-	T	7.0	12.0	10.0	T				-
GLENVILLE				T	T	5.0	13.7	9.0	1.7				28.4
GRAFTON 1 NE	T				T	3.8	9.0	7.5	2.0				22.3
GRANTSVILLE 2 NW					-	-	-	-	T				-
HACKERS CREEK				-	-	-	-	-	-	-	-	-	-
HALL				-	-	-	-	-	-	-	-	-	-
HAMLIN					2.0	5.0	5.7	5.0	T	T			17.7
HARPERS FERRY						.2	2.7	5.1	T				8.0
HASTINGS						4.0	14.0	6.3	4.0				28.3
HOGSETT GALLIPOLIS OAM			T			1.0	1.0	-	T				-
HOPEMONT					7.4	23.4	25.9	15.4	9.4				81.5
HORNER				T	2.3	5.0	13.0	10.6	2.5				33.4
HOULT LOCK 15				T	T	6.0	11.0	8.0	5.0				30.0
HUNTINGTON 1				T	2.0	6.8	6.7	7.3	T				22.8
HUNTINGTON WB CITY	T			T	1.0	4.5	3.2	5.8	T				14.5
IAEGER	-				-	3.5	10.0	T	-				-
IRELAND						-	-	-	-	-	-	-	-
ISAACS CREEK					-	-	-	-	-	-	-	-	-
JANE LEW				T	T	1.7	12.8	10.4	2.0		T	T	26.9
JESSE RUN				T	T	-	-	-	-	-	-	-	-
JUNCTION	-	-	-	-	-	-	-	-	-	-	-	-	-
KEARNEYSVILLE 1 NW					-	-	1.8	5.0	.5				-
KERMIT					4.0	4.6	8.3	5.0	T				21.9
KEYSER	-	-	-	-	-	T	1.6	7.7	T		T		-
KNOBLY MOUNTAIN					.5	2.0	3.5	11.0	2.0	T			19.0
KUMBRABOW STATE FOREST				4.0	18.5	42.0	55.5	11.5	4.5				136.0
LAKE FLOYD	-	-	-	-	-	-	-	-	-	-	-	-	-
LAKE LYNN					T	7.0	6.5	-	4.3				-
LEWISBURG				T	.5	2.0	11.0	1.5	T				15.0
LINOSIE				T	1.0	6.7	9.1	.5	T				17.3
LITTLE SKIN CREEK				T		-	-	-	-	-	-	-	-
LOGAN					4.0	3.5	6.9	7.0	.1	T			21.5
LONDON LOCKS				.1	2.2	4.1	4.5	5.0	-				15.9
LOOKOUT 2				T	-	23.7	23.0	18.0	2.0				-
MAOISON		T		T	5.0	10.6	5.2	6.0	T				26.8
MAN				T	3.0	7.5	10.0	4.0	-	T			24.5
MANNINGTON 1 N	T			T	T	8.4	14.6	6.0	6.3				35.3
MANNINGTON 1 W					T	7.0	10.0	9.5	4.0				30.5
MARTINSBURG CAA AP					T	.4	1.8	3.5	1.0				6.7
MATHIAS	T			T	4.3	7.0	4.8	3.0	1.0	T		T	20.1
MATOAKA					-	-	-	-	-				-
MCMECHEN OAM 13				T	T	-	-	-	-				-

See Reference Notes Following Station Index

# MONTHLY AND SEASONAL SNOWFALL

Continued

Season of 1954 - 1955

WEST VIRGINIA

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total
MIDDLEBOURNE 2 ESE	T	-	-	T	T	3.5	6.5	3.0	2.0	-	T	-	15.0
MIDVALE	-	-	-	-	-	-	-	-	-	-	-	-	-
MOOREFIELD	-	-	-	-	1.0	1.0	5.0	-	1.0	-	-	-	-
MOOREFIELD MCNEILL	-	-	-	-	4.5	1.0	4.0	4.0	1.0	T	T	-	14.5
MORGANTOWN CAA AIRPORT	-	-	-	T	T	7.7	9.7	9.0	8.6	T	-	-	35.0
MORGANTOWN LOCK AND DAM	-	-	-	T	3	-	-	6.1	-	-	-	-	-
MOUNT CLARE	T	-	-	T	-	-	-	-	-	-	-	-	-
MT STORM	T	-	-	T	13.5	-	35.5	9.5	5.0	-	-	-	-
NADMA 1 SE	-	-	-	T	4.0	4.0	13.0	6.1	-	-	-	-	-
NEW CUMBERLAND DAM 9	T	-	-	T	-	-	-	-	2.5	-	-	-	-
NEW MARTINSVILLE	T	-	-	T	T	2.8	5.4	7.2	4.9	-	-	-	16.3
OAK HILL	-	-	-	-	11.0	10.0	-	5.5	-	-	-	-	-
OWPS	-	-	-	-	-	3	3.1	5.0	1.0	-	-	T	9.4
PARKERSBURG CAA AP	-	-	-	T	T	2.3	6.0	5.0	1.0	-	-	T	14.3
PARKERSBURG WB CITY	-	-	-	T	6	4.6	6.5	5.2	2.7	-	-	-	19.6
PARSONS 2	-	-	-	-	-	-	-	-	-	-	-	-	-
PETERSBURG	-	-	-	-	1.5	5.5	2.3	2.0	-	-	-	T	11.3
PHILIPPI	-	-	-	T	1.6	8.1	17.2	12.3	5.0	T	-	-	44.2
PICKENS 1	-	-	-	T	19.0	35.0	61.5	22.5	16.0	1.0	-	-	155.0
PIEDMONT	T	-	-	-	T	5.3	6.0	9.0	3.1	-	-	-	23.4
PINEVILLE	T	T	-	-	5.0	9.5	20.1	5.0	T	-	-	-	39.6
POINT PLEASANT	-	-	-	-	-	-	-	-	-	-	-	-	-
POINT PLEASANT 6 NNE	-	-	-	-	T	2.8	1.4	6.8	T	T	-	-	11.0
POLK CREEK	-	-	-	T	T	-	-	-	-	-	-	-	-
PRINCETON	-	-	-	T	T	9	9.0	13.5	5	-	-	-	22.9
RAINELLE	-	-	-	-	2.5	14.5	24.0	15.5	2.0	T	-	-	94.5
RAVENSWOOD DAM 22	-	-	-	-	-	1.0	-	-	T	-	-	-	-
RENICK 2 S	-	-	-	-	-	9.0	12.0	-	T	-	-	-	-
RICHWOOD 2 N	T	-	-	-	2.5	8.5	20.5	8.5	3.5	T	-	-	69.5
R <sup>T</sup> FORK OF STONECREEK CR	-	-	-	-	T	2.3	-	-	-	-	-	-	-
RIPLEY	-	-	-	-	T	8	T	1.0	6.0	T	-	-	-
ROANOKE	-	-	-	-	T	5	2.0	26.5	11.3	3.9	-	-	44.2
ROCKFORD	T	-	-	-	T	-	-	-	-	-	-	-	-
ROHRDUGH	-	-	-	-	1.0	-	-	-	-	-	-	-	-
ROMNEY 3 NNE	-	-	-	-	-	-	-	2.5	-	-	T	-	-
ROWLESBURG 1	T	-	-	-	T	2.6	15.0	17.5	10.5	7.0	-	-	52.6
ST MARYS	-	-	-	-	T	3.0	7.0	6.0	1.0	-	-	-	17.0
SAND FORK	-	-	-	-	-	-	-	-	-	-	-	-	-
SHADY SPRINGS 2 ESE	-	-	-	-	-	-	-	-	-	-	-	-	-
SHINNISTON	-	-	-	-	-	-	-	-	-	-	-	-	-
SPENCER	-	-	-	-	T	-	-	-	-	-	-	-	-
SPRUCE KNOB	-	-	-	-	-	-	-	-	-	-	-	-	-
STONY RIVER DAM	-	-	-	-	8.0	22.0	25.0	3.0	3.0	-	-	-	61.0
SUGARCAMP RUN	-	-	-	-	10.0	24.0	28.0	9.0	7.0	-	-	-	78.5
SUMMERSVILLE 2	T	-	-	-	T	2.0	-	-	-	-	-	-	-
SUTTON 2	-	-	-	-	-	-	-	-	-	-	-	-	-
SYCAMORE CREEK	-	-	-	-	1.0	4.0	15.3	6.0	2.0	-	-	-	28.3
THOMAS	T	-	-	-	-	-	-	-	-	-	-	-	-
THOMAS	-	-	-	-	2.1	12.1	21.1	25.6	12.0	7.3	-	-	80.2
UNION	-	-	-	-	T	4.4	5.3	11.1	1.0	-	-	-	21.8
UPPER DAVISSON RUN	-	-	-	-	-	-	-	-	-	-	-	-	-
UPPER SYCAMORE CREEK	-	-	-	-	-	-	-	-	-	-	-	-	-
VALLEY CHAPEL	-	-	-	-	-	-	-	-	-	-	-	-	-
VALLEY HEAD	-	-	-	-	1.5	-	-	-	-	-	-	-	-
VANDALIA	-	-	-	-	T	9.0	21.0	32.5	7.0	3.0	-	-	72.5
VIENNA BRISCDE	-	-	-	-	3	6.0	5.8	T	-	-	-	-	-
WADENSVILLE R H FARM	-	-	-	-	T	-	1.0	-	-	-	-	T	-
WASHINGTON DAM 19	-	-	-	-	-	-	4.0	1.0	-	-	-	-	6.0
WEBSTER SPRINGS	-	-	-	-	5	2.0	-	-	-	-	-	-	-
WEIRTON	-	-	-	-	T	2.4	22.0	8.9	2.0	-	-	-	-
WELLSBURG 3 NE	T	-	-	-	T	T	4.0	9.9	1.0	T	-	-	22.2
WEST MILFORD	-	-	-	-	-	-	-	10.0	T	T	-	-	14.0
WESTON	-	-	-	-	9	2.1	3.9	-	-	-	-	-	-
WHEELING WARWOOD DAM 12	-	-	-	-	T	3.4	10.9	14.6	7.0	9.4	-	-	45.3
WHITE SULPHUR SPRINGS	-	-	-	-	T	3.5	7.2	10.8	3.3	-	-	-	24.8
WILLIAMSON	-	-	-	-	T	3.4	7.0	3.0	T	-	-	-	13.4
WILLIAMSON 2	-	-	-	-	T	6.0	1.5	8.0	T	-	-	-	24.0
WINFIELD LOCKS	-	-	-	-	-	-	10.0	-	T	-	-	-	-

## CORRECTIONS

MONTH: FEBRUARY 1955

Table 2:  
Pineville

Total precipitation should be 6.21;  
greatest day, 1.93 on 27th; No. days  
1.00 or more, 2.

Table 2:  
Division 2

Average precipitation should be 4.77.

Table 2:  
State

Average precipitation should be 4.96;  
departure from normal, +1.86.

Table 3:  
Pineville

Precipitation on the 27th should be  
1.93; monthly total, 6.21.

MONTH: MARCH 1955

Table 2:  
Pineville

Date of lowest temperature should be  
the 27th.

# DAILY TEMPERATURES

WEST VIRGINIA  
JUNE 1955

Table 5

Station		Day Of Month																																Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
ALOERSON	MAX	75	77	82	77	86	93	83	63	62	78	77	78	74	62	73	83	86	84	76	83	81	89	85	81	77	75	76	82	87	87	79.1		
	MIN	40	42	46	45	48	49	58	48	53	50	45	49	49	50	49	49	56	52	59	60	62	57	54	58	52	52	49	49	60	54	51.5		
ATHENS CONCORD COLLEGE	MAX	69	70	74	77	78	82	81	63	60	63	71	68	58	58	69	75	79	78	75	80	80	82	81	75	72	70	73	76	80	80	73.2		
	MIN	40	41	44	44	46	51	55	45	49	50	57	51	50	47	43	42	50	56	58	56	58	54	55	56	46	56	47	50	56	50.3			
BAYARO	MAX	65	68	70	75	77	83	75	61	59	65	69	69	57	54	69	75	81	79	78	80	79	77	80	76	70	66	71	76	81	82	72.2		
	MIN	39	34	34	33	46	49	58	50	46	43	54	49	48	46	50	40	41	44	45	46	56	57	50	50	46	44	39	39	46	46	45.6		
BECKLEY V A HOSPITAL	MAX	70	71	73	72	82	86	71	63	61	69	72	65	59	57	69	75	80	78	76	81	82	82	82	76	73	69	73	79	83	82	73.7		
	MIN	32	33	38	38	37	45	55	41	48	44	55	42	48	46	39	40	43	45	53	52	52	54	47	54	49	52	39	39	44	50	45.1		
BENSON	MAX	73	74	75	82	86	94	92	72	73	74	73	65	70	60	77	82	90	91	90	88	88	88	83	84	82	73	78	82	88	89	80.5		
	MIN	40	37	40	42	45	53	55	54	52	47	52	50	54	49	48	47	48	51	54	55	57	58	51	54	54	49	50	49	48	55	49.9		
BENS RUN	MAX	78	79	78	82	89	93	76	72	69	75	79	69	64	67	79	84	90	89	90	89	90	86	81	82	76	74	80	85	96	91	80.9		
	MIN	47	45	48	50	54	59	61	55	54	51	59	54	55	52	51	52	55	56	57	58	60	57	57	59	58	52	54	54	55	58	54.6		
BERKELEY SPRINGS	MAX	73	77	80	85	90	91	85	68	59	71	73	76	69	66	78	85	89	86	82	88	88	87	86	82	80	76	80	85	87	89	80.4		
	MIN	41	44	43	39	56	53	63	53	51	51	59	55	56	54	51	53	51	54	60	55	64	60	60	59	58	51	47	46	49	53	53.0		
BIRCH RIVER 6 SSW	MAX	72	70	70	74	78	85	83	67	62	70	71	59	55	69	74	80	81	79	81	81	80	82	78	71	67	67	76	82	83	74.0			
	MIN	36	34	34	31	38	43	56	47	50	44	46	41	51	48	48	42	43	42	49	51	54	51	42	55	51	51	41	41	43	43	45.3		
BLUEFIELD 1	MAX	72	75	78	77	87	88	77	63	65	68	72	70	61	60	71	78	81	77	70	81	85	81	82	77	75	75	76	79	84	84	75.6		
	MIN	37	39	41	42	47	49	77	45	49	51	51	41	50	44	39	45	46	52	58	59	55	51	51	55	51	56	44	43	57	56	48.8		
BLUESTONE OAM	MAX	69	75	75	78	76	85	90	72	65	66	71	76	68	65	60	73	81	84	81	75	85	86	88	86	82	77	75	79	83	87	77.1		
	MIN	45	46	48	47	51	53	60	49	52	51	53	49	55	50	48	51	52	55	58	60	57	58	56	58	58	55	52	52	53	56	52.9		
BRANNOONVILLE	MAX	62	67	69	72	76	80	86	72	61	61	72	70	64	52	60	69	76	83	81	78	81	81	77	78	75	66	67	74	78	81	72.3		
	MIN	40	34	36	37	46	52	61	51	46	44	52	48	51	47	49	43	46	48	56	47	57	58	52	51	50	44	42	42	44	47	47.4		
BUCKHANNON 2 W	MAX	72	72	73	77	83	89	81	78	63	72	73	72	60	58	73	78	82	83	82	84	82	82	82	79	74	71	74	80	84	87	76.7		
	MIN	38	38	40	43	45	54	58	53	50	46	57	51	53	48	50	44	47	52	55	52	59	52	51	58	54	52	45	45	48	53	49.7		
CABWAYLINGO ST FOREST	MAX	77	84	78	79	86	88	73	64	70	70	75	68	64	66	76	80	86	86	84	87	87	86	82	81	70	76	79	81	87	87	78.6		
	MIN	43	44	51	46	49	53	58	49	50	55	59	50	55	51	46	49	51	55	58	58	58	58	53	60	59	57	51	49	53	59	52.9		
CAIRO 3 S	MAX	78	77	80	77	87	91	78	72	70	70	76	76	68	65	76	83	87	88	88	88	87	82	83	74	70	80	84	87	90	80.0			
	MIN	40	40	41	41	48	52	61	63	50	47	58	50	50	49	47	45	47	51	54	52	58	54	51	52	55	50	48	46	48	54	58.1		
CANAAN VALLEY	MAX	66	64	67	71	74	78	69	57	55	65	70	64	54	54	64	71	74	72	71	77	74	79	74	70	64	68	73	79	79	68.9			
	MIN	37	28	32	30	43	44	57	47	43	43	54	47	44	43	46	38	39	44	57	44	56	56	50	54	45	33	35	37	47	43.9			
CHARLESTON W8 AP	MAX	76	76	77	73	85	90	68	66	66	70	75	62	62	64	74	80	84	86	84	86	86	84	82	82	70	75	78	81	87	88	77.2		
	MIN	44	46	47	49	52	58	55	49	54	52	60	54	54	51	49	51	51	56	59	60	61	64	58	61	59	57	52	52	54	62	54.4		
CHARLESTON 1	MAX	73	78	77	79	74	87	92	70	71	68	72	78	65	64	67	76	81	85	87	85	88	88	87	85	83	72	76	79	82	89	78.6		
	MIN	45	47	48	50	53	57	63	50	55	53	59	53	57	53	51	52	53	57	60	60	62	63	57	61	62	58	53	52	55	60	55.3		
CLARKSBURG 1	MAX	68	73	75	75	80	86	95	76	69	64	70	78	68	57	61	76	82	87	86	84	85	87	83	83	80	62	73	79	84	89	77.2		
	MIN	44	41	44	46	49	54	61	55	51	49	54	53	56	51	48	50	51	53	56	55	58	60	55	56	56	49	49	50	51	55	52.0		
CRANBERRY GLADES	MAX	64	65	70	69	75	79	77	62	58	59	66	65	52	52	65	74	76	73	73	77	76	76	75	71	70	65	66	73	76	77	69.2		
	MIN	31	30	36	33	40	42	52	44	45	45	52	39	46	42	46	38	40	43	50	46	49	49	45	42	47	46	36	38	40	44	42.5		
CRESTON	MAX	72	77	79	79	77	85	91	74	71	71	71	76	69	62	66	78	83	87	88	88	90	89	87	89	84	67	78	79	84	88	79.3		
	MIN	43	42	44	47	52	54	55	53	51	50	50	52	55	48	50	47	50	53	57	55	59	58	54	57	59	53	53	50	51	54	51.9		
ELKINS AIRPORT	MAX	68	68	71	75	80	86	75	66	60	71	71	65	58	54	70	75	82	80	79	81	82	80	83	75	64	67	72	78	82	84	73.4		
	MIN	38	38	41	39	44	51	57	51	46	47	55	52	51	48	49	45	47	49	53	51	54	56	51	55	53	49	45	45	47	50	48.6		
FAIRMONT	MAX	71	73	73	79	85	89	77	70	63	69	74	66	57	59	74	79	86	85	85	86	84	82	80	79	64	72	77	82	86	87	76.4		
	MIN	49	44	48	46	52	59	58	53	51	48	56	53	53	50	51	48	55	58	62	56	61	62	58	58	58	50	50	50	54	58	53.6		
FLAT TOP	MAX	64	65	68	66	76	79	64	57	55	62	68	57	54	49	68	70	74	70	65	75	76	77	75	70	66	65	70	73	77	78	67.8		
	MIN	35	37	40	43	42	50	44	44	44	47	48	49	48	44	47	42	46	46	57	54	52	55	50	54	51	47	46	48	44	52	46.9		
FRANKLIN 3 NE	MAX	71	73	72	80	83	87	80	66	62	71	73	70	66	65	73	80	84	81	83	84	86	84	82	79	75	73	75	79	85	88	77.0		
	MIN	40	40	41	40	41	54	59	52	48	50	57	51	55	50	51	45	49	52	53	57	55	58	52										

# DAILY TEMPERATURES

WEST VIRGINIA  
JUNE 1955

Table 5 Continued

Station	Day Of Month																																	Average
	MAX	MIN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LOGAN	MAX 76	MIN 47	81	83	84	81	92	93	72	67	70	75	77	68	65	67	78	83	87	88	82	89	90	89	88	84	76	78	81	85	90	80.6		
LONDON LOCKS	MAX 71	MIN 49	76	76	77	75	87	91	70	66	67	72	79	65	64	64	75	80	85	86	86	87	86	85	86	82	72	75	79	84	87	77.8		
MADISON	MAX 73	MIN 48	77	80	80	76	88	90	70	65	66	73	77	64	63	65	76	82	87	87	87	87	86	87	85	80	75	75	81	84	88	78.5		
MANNINGTON 1 N	MAX 75	MIN 45	76	76	80	85	94	78	69	64	73	75	71	75	59	76	83	88	87	86	93	86	82	81	81	77	77	79	83	87	87	79.4		
MARTINSBURG CAA AP	MAX 72	MIN 48	75	76	84	88	89	71	65	58	73	75	76	69	68	78	82	88	85	70	88	87	88	85	83	72	74	78	83	87	90	78.6		
MATHIAS	MAX 70	MIN 41	72	72	80	84	86	78	65	57	67	73	71	63	62	73	80	84	80	71	85	83	84	82	78	72	70	75	79	83	86	75.5		
MIDDLEBOURNE 2 ESE	MAX 70	MIN 43	75	76	76	78	86	88	77	70	67	70	74	66	60	63	76	82	86	86	86	87	87	82	79	81	66	74	78	83	87	77.2		
MOOREFIELD	MAX 73	MIN 42	77	77	84	88	92	80	66	60	72	77	74	70	64	78	83	87	83	78	87	88	86	86	82	78	73	80	83	87	89	79.4		
MOOREFIELD MCNEILL	MAX 70	MIN 41	74	75	82	85	90	78	69	60	72	75	72	64	64	78	87	86	83	80	88	81	88	86	81	81	75	78	82	88	90	78.7		
MORGANTOWN CAA AIRPORT	MAX 71	MIN 48	74	74	79	84	91	76	67	62	74	75	65	58	60	74	80	84	86	81	85	85	81	78	78	64	71	76	81	87	87	76.3		
MORGANTOWN LOCK AND DAM	MAX 73	MIN 49	74	75	81	84	90	84	69	65	74	72	68	62	60	74	80	87	88	85	86	85	82	80	79	71	72	78	86	86	87	77.9		
NEW CUMBERLAND DAM 9	MAX 74	MIN 47	77	81	82	89	92	88	68	72	75	76	73	65	63	77	84	89	91	91	89	90	84	82	84	78	75	80	86	88	88	81.0		
NEW MARTINSVILLE	MAX 79	MIN 47	79	78	82	89	91	85	71	65	74	76	69	60	65	79	85	90	89	90	90	89	86	81	84	66	75	81	86	89	90	80.4		
DAK HILL	MAX 62	MIN 38	71	72	73	70	82	85	63	62	61	66	73	62	59	57	70	76	82	78	79	82	81	82	84	76	72	70	75	79	83	72.9		
PARKERSBURG CAA AP	MAX 77	MIN 45	74	76	76	85	88	70	70	67	68	73	66	61	63	76	83	85	86	86	85	86	86	81	78	80	66	75	78	81	85	88	77.2	
PARKERSBURG #8 CITY	MAX 76	MIN 46	75	76	79	87	89	70	72	68	68	75	67	63	66	76	81	86	87	88	88	88	83	78	81	67	76	77	81	86	90	78.1		
PARSONS 1 SW	MAX 69	MIN 40	70	76	79	82	84	74	66	70	71	72	66	58	56	71	77	85	82	80	81	82	81	88	83	74	75	73	79	84	85	75.8		
PETERSBURG	MAX 74	MIN 45	75	75	83	85	91	82	65	59	70	75	73	65	64	77	81	86	85	84	86	87	85	85	82	78	72	77	81	85	88	78.5		
PICKENS 1	MAX 68	MIN 32	68	69	72	78	85	69	64	64	68	68	62	53	52	68	75	81	80	80	80	79	77	80	75	68	67	69	76	80	82	71.9		
PIEDMONT	MAX 67	MIN 42	73	76	79	85	88	89	69	60	60	71	75	70	61	63	78	84	87	85	80	89	87	84	85	81	75	65	80	84	85	77.2		
PINEVILLE	MAX 72	MIN 44	79	79	82	80	89	91	70	65	69	72	78	65	63	62	72	82	86	82	78	87	87	88	85	82	75	76	81	86	89	78.4		
POINT PLEASANT 6 NNE	MAX 76	MIN 42	77	76	76	86	89	80	69	70	67	75	70	65	67	77	82	84	87	87	87	87	86	82	82	79	77	78	81	87	89	79.2		
RAINELLE	MAX 71	MIN 35	71	74	74	81	87	80	63	62	64	73	69	58	56	71	76	82	82	82	82	77	71	68	74	79	83	88	74.4					
RAVENSWOOD DAM 22	MAX 77	MIN 42	77	78	78	86	88	78	68	70	65	74	72	66	66	77	82	86	87	86	87	85	85	82	81	81	76	79	83	86	89	79.1		
RICHWOOD 2 N	MAX 66	MIN 38	68	70	74	76	82	72	60	63	67	57	54	51	65	71	78	75	75	78	78	77	76	74	64	65	67	74	76	78	79	70.3		
RIPLEY	MAX 71	MIN 40	74	77	83	85	89	86	65	61	71	75	77	65	65	78	84	88	86	79	88	88	85	84	82	78	74	80	83	88	90	79.3		
ROWLEYBURG 1	MAX 71	MIN 45	73	75	79	83	90	79	67	63	71	74	67	59	58	73	80	87	84	80	86	85	84	83	80	77	70	77	82	87	87	77.0		
SPENCER	MAX 75	MIN 40	74	75	75	85	88	80	68	68	70	74	71	63	63	74	79	84	86	85	85	85	82	80	80	78	75	76	80	85	87	77.7		
SPRUCE KNOB	MAX 56	MIN 37	63	64	65	72	74	80	65	68	57	65	69	62	57	56	74	70	72	75	70	74	77	79	76	77	72	70	70	72	78	69.3		
UNION	MAX 67	MIN 35	74	75	80	75	85	88	70	65	62	68	71	66	61	60	72	77	80	75	68	81	84	84	80	78	75	75	75	80	84	74.5		
VIENNA BRISCOE	MAX 72	MIN 42	77	77	78	77	87	88	72	71	69	70	76	71	69	68	77	82	86	88	87	87	88	83	79	81	70	75	79	82	86	78.4		
WARDENSVILLE R M FARM	MAX 71	MIN 40	70	73	74	82	85	89	70	60	60	72	79	71	66	65	77	82	85	71	86	85	85	86	85	80	68	72	78	80	85	76.1		
WEBSTER SPRINGS	MAX 74	MIN 44	75	77	78	85	93	80	70	65	74	78	65	59	67	74	80	87	85	84	86	85	84	85	81	75	74	78	83	86	87	78.5		
WEIRTON	MAX 74	MIN 50	77	79	82	88	90	83	68	70	73	73	70	62	60	78	83	87	88	88	89	87	82	79	78	75	75	79	83	87	88	79.2		
WELLSBURG 3 NE	MAX 76	MIN 43	79	80	84	90	92	83	68	69	75	77	73	64	62	77	85	89	90	89	89	90	84	77	80	73	73	81	86	90	90	80.4		
WESTON	MAX 69	MIN 43	77	77	76	80	87	92	76	71	67	73	75	67	61	62	72	82	87	89	86	88	87	84	87	84	64	75	79	84	88	78.2		
WHEELING WARWOOD DAM 12	MAX 69	MIN 48	74	77	78	80	87	89	78	67	67	74	76	69	61	64	76	82	86	88	86	88	86	81	77	79	68	71	79	83	86	77.5		
WHITE SULPHUR SPRINGS	MAX 74	MIN 36	77	82	80	86	88	83	70	65	68	74	73	61	60	78	80	84	81	76	84	86	83	80	76	74	76	81	87	85	78.0			

# DAILY TEMPERATURES

WEST VIRGINIA  
JUNE 1955

Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WILLIAMSON	MAX	77	80	82	81	85	93	94	75	64	74	76	79	68	67	69	78	84	91		89	90	91	89	89	86	79	79	82	87	92	81.7	
	MIN	47	48	48	49	53	55	63	51	54	57	59	54	57	53	51	54	55	61		64	59	63	57	61	62	59	53	53	55	62	55.6	
WINFIELD LOCKS	MAX	73	78	79	78	76	88	88	71	69	68	70	75	66	63	69	76	82	85	85	86	87	87	84	82	82	69	78	80	82	88	78.1	
	MIN	45	48	48	50	52	54	60	54	53	55	58	54	57	53	52	52	53	55	59	60	62	62	59	60	62	56	57	54	55	59	55.3	

# EVAPORATION AND WIND

Table 6

Station		Day of month																														Total in Avg
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
BLUESTONE DAM	EVAP	.15	.27	.28	.28	.16	.24	.23	.16	.09	.07	.09	.22	.07	.08	.08	.15	.19	.22	.17	.12	.28	.28	.31	.16	.23	.09	.24	.21	.25	.24	5.59
	WIND	51	49	51	47	39	35	36	38	37	38	28	37	49	42	43	32	25	27	29	27	38	29	44	42	32	32	46	35	30	25	1111
CLARKSBURG 1	EVAP	.08	.20	.26	.19	.20	.08	.29	.20	.11	.08	.04	.09	.10	.05	.04	.10	.16	.19	.20	.20	.16	.30	.14	.15	.13	.14	.13	.17	.18	.20	4.54
	WIND	60	76	76	48	49	36	38	35	52	31	14	46	92	118	43	25	21	9	27	40	50	42	88	60	44	37	34	36	31	33	1387
WARDENSVILLE R M FARM	EVAP	.25	.19	.09	.33	.28	.16	.34	-	-	-	-	-	.24	.13	.09	.07	.34	.27	*	.16	.29	.22	.21	.29	.26	.18	.13	.09	.12	.34	88.08
	WIND	22	64	38	26	34	33	24	52	60	19	22	25	64	56	45	14	23	14	*	45	20	22	18	47	46	18	18	18	14	14	915

# MONTHLY AND SEASONAL HEATING DEGREE DAYS

Season of 1954 - 1955

WEST VIRGINIA

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Normal July-June
ALOERSON	0	6	32	341	652	970	988	756	553	225	55	58	4636	
ATHENS CONCORD COLLEGE	0	17	65	371	739	1000	1077	791	662	290	116	116	5244	
BAYARD	54	47	153	459	844	1147	1270	1009	782	418	208	184	6575	
BECKLEY V A HOSPITAL	9	30	85	428	798	1050	1131	797	707	329	163	168	5695	
BENSON	0	6	44	316	666	985	1065	814	631	264	87	64	4942	
BENS RVN	0	0	18	289	636	928	1031	810	593	183	51	28	4567	
BERKELEY SPRINGS	0	3	46	315	715	990	1064	911	635	252	82	45	5058	
BIRCH RIVER 6 SSW	32	26	85	406	747	1012	1122	850	692	339	182	167	5660	
BLUEFIELD 1	0	8	46	356	718	989	1048	754	627	264	102	111	5023	
BLUESTONE DAM							1039	829	612	266	76	64		
BRANDONVILLE							1258	1025	780	363	209	170		
BROWNSVILLE	0	5	28	308	634									
BUCKHANNON 2 W	7	13	56	359	720	1008	1112	849	669	295	124	89	5301	
CABWAYLINGO ST FOREST	0	3	23	309	663	951	970	759	549	147	58	44	4476	
CAIRO 3 S	0	10	33	320	681	1003	1081	842	620	248	81	59	4978	
CANAAN VALLEY	82	56	155	480	881	1191	1252	982	821	413	241	257	6811	
CHARLESTON WB AP	0	5	24	305	636	905	987	756	548	205	59	59	4489	4417
CHARLESTON 1							960	796	548	212	53	39		
CLARKSPURG 1							1115	916	664	286	115	81		
CRANBERRY GLADES	66	58	157	503	928	1135	1170	990	795	453	252	266	6773	
CRESTON							1043	906	670	299	106	58		
ELKINS AIRPORT	12	22	84	430	774	1078	1194	878	714	345	179	132	5842	5773
FAIRMONT	0	6	44	359	669	1007	1099	855	655	235	108	71	5108	
FLAT TOP	27	52	111	437	861	1149	1200	917	797	395	222	230	6398	
FRANKLIN 3 NE	0	8	45	342	706	1000	1023	803	590	273	96	83	4969	
GARY							974	755	554	160	78	83		
GASSAWAY	0					900	1005	762	571	222	63	50		
GLENVILLE	0	5	28	305	659	920	1013	796	566	215	64	34	4607	
GRAFTON 1 NE	7	14	57	343	709	1002	1104	852	681	310	145	100	5324	
GRANTSVILLE 2 NW							1039	889	618	251	72	51		
HAMLIN							1051	865	531	148	90	60		
HASTINGS	5	15	57	356	696	1035	1121	877	683	266	122	74	5307	
HOGSETT GALLIPOLIS DAM							1049	884	643	266	89	45		
HOPMONT	48	46	135	447	1203		1282	1008	816	389	196			
HUNTINGTON 1	0	6	23	292	647	900	973	752	531	184	51	45	4404	
HUNTINGTON WB CITY	0	0	12	263	593	871	943	734	517	171	38	24	4166	4073
KEARNEYSVILLE 1 NW	0	0	28	286	676	932	1012	836	610	260	76	47	4763	
KEYSER							1018	853	603	215	68	50		
KUMBRABOW STATE FOREST	84	62	159	507	893	1203	1300	975	762		251	215		
LEWISBURG	1	17	70	379	759	1017	1127	831	646	139		114		
LOGAN							935	754	504	190	38	27		
LONDON LOCKS							974	792	566	240	71	50		
MADISON							955	789	536	217	54	39		
MANNINGTON 1 N	2	10	47	344	714	1029	1118	866	649	275	101	56	5211	
MARTINSBURG CAA AP	0	0	37	309	699	959	1053	881	648	269	92	36	4983	
MATHIAS							1068	855	658	300	122	97	5316	
MIDDLEBOURNE 2 ESE	10	12	54	370	747	1023	1122	855	658	300	122	97		
MOOREFIELD	0	1	28	298	659	943	998	822	555	219	68	48	4639	
MOOREFIELD MCNEILL	2	11	57	341	732	997	1053	876	600	283	99	81	5132	
MORGANTOWN CAA AIRPORT	3	9	46	348	676	1010	1105	858	664	240	113	71	5143	
MORGANTOWN LOCK AND DAM	0	3	25	311	648	962	1065	845	624	229	103	57	4872	
NEW CUMBERLAND DAM 9	0	1	31	304	635	963	1090	857	687	218	81	34	4901	
NEW MARTINSVILLE	1				622	962	1045	824	638	130	88	39		
OAK HILL							1098	917	683	305	116	152		
PARKERSBURG CAA AP	0	3	30	331	659	977	1058	832	649	228	77	48	4892	
PARKERSBURG WB CITY	0	1	24	306	630	943	1018	805	614	207	63	34	4645	4750
PARSONS										301	120	84		
PETERSBURG	0	0	28	299	674	929	982	817	543	212	64	51	4599	
PICKENS 1	45	52	123	473	854	1144	1280	934	809	429	235	230	6608	
PIEDMONT							1074	935	661	261	88	73		
PINEVILLE							992	762	580	246	47	33		
POINT PLEASANT 6 NNE	0	5	35	304	672	938	1021	812	600	206	68	54	4715	
RAINELLE	4	26	72	375	750	1086	1154	858	717	355	151	140	5688	
RAVENSWOOD DAM 22	0	6	26	272	621	890	971	764	578	186	52	41	4407	
RICHWOOD 2 N	36	41	89	392	798	1081	1193	874	774	352	148	159	5937	
RIPLEY	0	2	31	321	656	911	977	773	557		45			
ROWNEY 3 NNE	1	2	43		716	970	1026	867	605	261	95	60		
ROWLESBURG 1	6	7	31	323	666	1022	1082	859	638	258	93	69	5054	
SPENCER	1	6	38	314	653	922	1015	792	594	211	60	66	4672	
SPRUCE KNOB							1292	1036	834	430	247	218		
UNION							1091	866	652	312	127	125		
VALLEY CHAPEL		4	26	296	636		1105	898	711	179	110	52		
VIENNA BRISCOE							1054	935	630	210	124	97		
WARDENSVILLE R M FARM							1033	743	586	222	77	65	4651	
WEBSTER SPRINGS	1	8	23	322	653	918								
WEIRTON	1	2	35	301	645	981	1099	868	690	213	91	44	4970	
WELLSBURG 3 NE	7	5	61	335	690	1019	1098	898	692	242	108	66	5221	
WESTON							1084	889	626	266	97	67		
WHEELING WARWOOD DAM 12							1102	945	715	257	125	49		
WHITE SULPHUR SPRINGS	0	9	50	356	727	993	1056	779	626	252	103	75	5028	
WILLIAMSON							927	740	497	183	37	25		
WINFIELD LOCKS							990	830	592	231	73	38		

DEGREE DAY NORMALS IN THIS TABLE ARE DERIVED FROM THE PERIOD 1921-1950. COMPUTATION OF DEGREE DAY DATA FOR STATIONS MAKING MORNING OBSERVATIONS COMMENCED JANUARY 1, 1955.

## CLIMATOLOGICAL DATA

WEST VIRGINIA  
DELAYED DATA

TABLE 2

Station	Temperature										Precipitation														
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days				
										Max	Min.	50° or Above	32° or Below					32° or Below	0° or Below	Total	Max. Depth on Ground	Date	10 or More <sup>6)</sup>	50 or More	100 or More
JANUARY 1955 PARKERSBURG WB CITY	39.7	24.2	32.0	- 2.4	64	5	2	31	1018	0	9	26	0	1.53	- 1.64	.23	21	6.5	2	29	6	0	0		

## DAILY PRECIPITATION

Table 3

Station	Day of month																															Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JANUARY 1955																																
PARKERSBURG WB CITY	.06		.05	.21	.13	.17			.14	T	.09	.04	.08	T	.07					T	.23	.02	.01		.02	.11	T	.04	T	.02	.04	1.53
MARCH 1955																																
BELVA	.60	T		.38	2.30	1.00	-	-	-						.22	.34	T	.47	T		.05	.78	T									-

## DAILY TEMPERATURES

Table 5

Station		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JANUARY 1955																																	
PARKERSBURG WB CITY	MAX MIN	60 32	54 34	50 29	49 43	64 43	61 33	41 27	44 24	45 32	39 34	40 30	35 32	32 25	29 23	42 30	42 24	34 23	31 17	30 25	35 23	49 23	43 29	29 20	36 17	34 26	48 22	30 8	24 7	20 6	22 8	39 2	39.7 24.2

## SNOWFALL AND SNOW ON GROUND

Table 7

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JANUARY 1955																																	
PARKERSBURG WB CITY	SNOWFALL SN ON GND											T	1.2 1	.4 T	.9 1	T T	.2 T					T		.3	.1 T	T	.3 T	.3 T	T T	2.2 T	T 2	.2 1	.4 1

## STATION INDEX

WEST VIRGINIA  
JUNE 1955

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables
Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables
ABERDEEN	0012	UPSHUR	6 39 04	40 18	1072	4P L. ESLE BOND	3		
ALBRIGHT	0004	PRESTON	2 39 29	79 38	1219	7A MONONGAHELA PWR CO	3		
ALDRIDGE	0102	MURROE	7 37 43	80 38	1550	7A CHARLES L. LOBBAN	2 3 5		
ALPENA 1 NW	0141	RANDOLPH	2 38 33	79 40	2930	7A WILLIS G. GAINER	5		
AREVALLE 2	0249	POCAHONTAS	7 38 26	79 49	2780	8A NETTIE R. SHEETS	5		
ATHENS C HONOR COLLEGE	0333	HERCULE	7 37 25	81 01	2600	3P CONCORD COLLEGE	2 3 5		
BAHAR	0371	WARRANT	6 39 10	79 22	2575	6P HOWARD R. FULK	2 3 5 7		
BECKLEY V A HOSPITAL	0580	RALEIGH	7 37 47	81 11	2350	6P BA. V. A. HOSPITAL	2 3 5 7		
BECKLEY 2	0633	BARBOUR	10 39 02	79 36	1679	7A GEORGE R. HILLARY	3		
BECKLEYVILLE DAM 2D	0645	WOOD	6 39 09	81 45	600	7A CORPS OF ENGINEERS	3		
BELLEVILLE	0661	NICHOLAS	4 38 14	81 10	740	7A WILLIAM S. JOHNSON	3		
BENSON	0679	HARRISON	8 39 09	80 33	1080	4P R. D. MARTS	2 3 5		
BENS RUN	0687	PLEASANTS	8 39 27	81 07	732	5P MRS. C. W. REA	2 3 5		
BURNSVILLE	0710	MORGAN	9 39 37	78 14	640	6P H. M. RUPPELHART 111	2 3 5		
BURNING SPRINGS	0844	NICHOLAS	4 38 25	80 47	1985	6P HAMILTON GAS CORP	2 3 5		
BURNING RIVER 6 55W	0918	HERCULE	7 37 16	81 13	2350	6P C. K. CALOWELL	2 3 5 7		
BUZZFIELD 1	0923	HERCULE	7 37 16	81 13	2350	6P C. K. CALOWELL	2 3 5 7		
BUZZFIELD 2	0939	SUMMERS	7 37 39	80 53	1388	8A CORPS OF ENGINEERS	2 3 5 6 7		
BRANCHLAND	1073	LINCOLN	3 38 13	82 12	600	8A VERLIN H. ADKINS	2 3 5 7		
BRANDYVILLE	1083	PRESTON	2 39 40	79 37	1798	10A JAMES I. GALLOWAY	2 3 5 7		
BRUSHY RUN	1204	PENDELTON	9 38 50	79 15	1573	7A JOHN B. SHREVE	3		
BUCKEY	1213	POCAHONTAS	7 38 11	80 08	2100	7A MISS ILEAN WALTON	3		
BUCKHAMOND 2 W	1220	UPSHUR	7 37 39	80 16	1445	6P OR. ARTHUR B. GOULD	2 3 5 7		
BURTON	1282	BRANTON	8 39 00	80 40	770	6P HAMILTON GAS CORP	2 3 5		
CAWYKINGDON ST FOREST	1319	WAYNE	8 37 59	82 21	740	6P FOREST CUSTODIAN	2 3 5		
CALRO 3 3	1528	RITCHIE	3 39 10	81 10	680	6P EUREKA PIPE LINE CO	2 3 5		
CAMCUNION-GAULEY	1363	WEBSTER	4 38 22	80 36	2050	8A WILLIAM F. COMPTON	2 3 5		
CANONVILLE	1393	TUCKER	2 39 03	79 26	3200	6P GEORGE B. THOMPSON	2 3 5 7		
CENTRAL	1528	BRANTON	4 38 37	80 34	1640	8A MRS. CLARA HOLDSRIDE	2 3 5 7		
CHARLESTON WB AIRPORT	1570	KANAWHA	4 58 22	81 56	989	10A U.S. WEATHER BUREAU	2 3 5 7 C		
CHARLESTON 1	1375	KANAWHA	4 58 21	81 59	600	9A W. VA. WATER SVC CO	2 3 5		
CHARLESTON 2	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 2	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 3	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 4	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 5	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 6	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 7	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 8	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 9	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 10	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 11	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 12	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 13	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 14	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 15	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 16	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 17	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 18	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 19	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 20	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 21	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 22	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 23	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 24	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 25	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 26	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 27	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 28	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 29	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 30	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 31	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 32	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 33	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 34	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 35	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 36	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 37	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 38	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 39	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 40	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 41	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 42	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 43	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 44	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 45	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 46	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 47	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 48	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 49	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 50	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 51	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 52	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 53	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 54	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 55	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 56	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 57	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 58	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 59	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 60	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 61	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 62	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 63	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 64	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 65	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 66	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 67	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 68	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 69	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 70	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 71	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 72	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 73	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 74	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 75	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 76	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 77	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 78	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 79	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 80	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 81	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 82	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 83	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 84	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 85	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 86	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 87	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 88	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 89	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		
CHERRY CLAY 90	1677	HARRISON	6 39 16	80 21	727	7A HENRY R. GAY	2 3 5 6 7 C		

# WEST VIRGINIA

STATUTE MILES



SEE INSERT MAP

## STATION LEGEND

- Precipitation only
- Precipitation and Temperature
- ◆ Precipitation, Temperature & Evaporation

Type of page: ○ Non-recording,

● Recording, ○ Both types

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U. S. DEPARTMENT OF COMMERCE  
SINCLAIR WEEKS, Secretary  
WEATHER BUREAU  
F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

WEST VIRGINIA

THE LIBRARY OF THE  
SEP 23 1955

JULY 1955  
Volume LXIII No. 7



ASHEVILLE: 1955

## WEATHER SUMMARY

## GENERAL

July was hot and rather dry in West Virginia. These two features together with the reported damage resulting from thunderstorms, highlighted the State's weather during the month.

In sharp contrast to the coolest June on record, the average temperature of 76.1° in July was nearly 3° above the long-term average, and placed this July as the fifth hottest since 1891. The highest temperature for the month was 101°, reported at Berkeley Springs on the 22nd. The average number of days on which maximum temperatures reached 90° or above was 13.3, however, there were eleven high-elevation stations at which the maximum reading failed to reach 90°. The lowest reading during July was 44° at Cranberry Glades on the 1st. All stations with established normals showed positive departures, which ranged from 0.6° at Pickens 1 to 6.1° at New Cumberland Dam 9.

The precipitation average of 3.47 inches was over one inch below normal, making this the fourth consecutive month with below normal precipitation. In contrast to being the wettest division in June, the Northeast Panhandle was the driest division in July. Monthly totals ranged from a meager 0.77 inch at Harpers Ferry to a bountiful 8.95 inches at Pickens 1. The greatest daily amount was 3.14 inches at Kumbrahaw State Forest on the 24th. Only four widely scattered stations reported a trace of hail during the month.

Based on available reports, the percentage of possible sunshine was slightly above the usual expectancy.

## WEATHER DETAILS

The atmospheric pressure patterns that influenced the weather in West Virginia during July brought unusually warm weather to the State most of the month. Based on records from stations with established daily normals, there were 29 days during the month with average temperatures normal or above, except at Elkins with 31 days. Slightly below normal readings occurred at Parkersburg WB City on the 9th and 10th, and at Huntington WB City and Charleston WB Airport on the 9th and 24th. These occurrences were due to the influence of cooler air masses that affected the state.

Showers and thunderstorms were responsible for the State's precipitation in July. Thunderstorm activity and measurable amounts of rainfall occurred on an average of about 10 days during the month. The most prolonged period of scattered showers was the 3rd to 11th, while other periods included the 15th to 19th, 23rd to 25th, 27th to 29th, and on the 31st. As is normally expected when thundershower conditions are predominant, daily amounts and monthly totals of rainfall were quite variable from place to place.

## WEATHER EFFECTS

July was generally a favorable month for all farm activities and crop growth. However, most growing crops were suffering adverse effects from soil moisture deficiency as the month ended.

Corn generally made good growth and by mid-month most of the crop had been cultivated for the last time, and as the month ended about three-fourths of the crop was in the critical stage of development, as it was "silking" and "shooting". The crop was reported to range from fair to good, but needed rain.

The harvesting and threshing of small grains made good progress during the month, and as July ended threshing was practically completed, with good yields as a result of the favorable weather earlier in the season. Buckwheat was reported to be in fair condition with some of the crop blooming as July ended.

Another major farm operation during the month was harvesting hay, which continued at a rapid pace during most of the month. Many second cuttings of clover and alfalfa were completed. The weather was generally most

favorable for the curing of good quality hay, and yields were above average early in the month, but at the month's end yields were reduced by a shortage of moisture, although quality remained good.

Pastures were reported to be in fair to good condition during most of the month, but as July closed they ranged from poor to fair, reflecting the shortage of moisture and the high temperatures. Some had turned brown and furnished very little grazing, and some farmers reported that they were feeding hay to supplement grazing. Many pastures were clipped during the month to control weed growth.

Potatoes rapidly reached maturity, and as July ended harvesting had become quite widespread and yields were reported to be exceptionally good. Tobacco generally made good growth during July, however at the month's end the condition was reported to be only fair to good with some "firing" reflecting the hot, dry weather, especially on the rolling uplands. Some was being cut as July ended, but harvesting was not widespread.

Seasonal varieties of apples and peaches were harvested with later varieties making good growth. Some orchardists found irrigation necessary as a means of furnishing enough moisture for proper fruit growth. As July closed the peach harvest was becoming more prevalent, and the crop was reported to be of good quality and bringing good prices.

## DESTRUCTIVE STORMS

The following report of destructive storms was furnished by the State Climatologist, Weather Bureau Office, Parkersburg, W. Va. For the several storms listed below according to date of occurrence, there was no damage to crops, and no dollar value estimates to property were given, except as noted:

3rd: Near Union at 3 P.M. lightning struck a residence and considerable damage was done by fire to upstairs furnishings.

6th: During an electrical storm at Keyser at 3 P.M., lightning struck a residence causing some damage to the roof and a side of the house.

8th: Lightning struck a transformer at Wheeling, Stifel Airport, at 4:45 P.M., and electrical services were disrupted for two hours.

9th: At Keyser, during an electrical and rain storm in the early afternoon, a newspaper office was struck by lightning and an electric motor was knocked out; basements and swimming pools were flooded with muddy water, too much for the city sewer system to handle.

10th: From 6 to 7 P.M. in Wheeling and vicinity, lightning struck a feeder line disrupting power services; a sheet metal roof of a small shed was ripped off by wind; and a young man was knocked unconscious by a bolt of lightning.

About 9 P.M. in Fairmont and vicinity, lightning struck a residence and several trees. Two fallen trees blocked highway traffic, and telephone and electrical services were temporarily disrupted.

23rd: During the evening in Lewisburg and vicinity, lightning killed four cows and two calves. Electric services were disrupted for over an hour.

27th: At 2 P.M. in Huntington, four lightning strikes were reported, one of which started a fire in a duplex causing over \$1500 damage. Many traffic lights were put out of operation.

## FLOODS

On the 9th in Tyler County, heavy thundershowers caused some small streams to overflow their banks and do some minor damages "in a matter of minutes". Also, on the 9th there was some localized flooding reported at Keyser in Mineral County as a result of heavy thundershowers.  
Franklin W. Long

# SUPPLEMENTAL DATA

WEST VIRGINIA  
JULY 1955

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	.01-.09	.10-.49	50-99	1.00-1.99	2.00 and over	Total		
CHARLESTON WB AP	S	11	5.6	30*	WSW	16	91	91	58	73	4	7	3	1	1	1	17	-	6.0
HUNTINGTON WB CITY	-	-	-	-	-	-	-	-	-	-	4	2	2	1	3	0	12	-	-
PARKERSBURG WB CITY	-	-	4.3	26	N	3	-	-	-	-	1	9	1	1	1	0	13	58	5.9

\* This datum is obtained by visual observation since recording equipment is not available. It is not necessarily the fastest mile occurring during the period.

## COMPARATIVE DATA

Table 1

JULY

Year	Temperature			Precipitation		Year	Temperature			Precipitation		Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	Average snowfall		Average	Highest	Lowest	Average	Average snowfall		Average	Highest	Lowest	Average	Average snowfall
1891	67.5			5.59	0	1916	74.8	102	42	3.49	0	1941	74.4	105	37	5.39	0
1892	73.4	98	41	4.20	0	1917	72.6	104	44	4.83	0	1942	73.6	103	41	4.44	0
1893	73.8	98	42	2.96	0	1918	70.3	101	38	3.18	0	1943	73.4	101	34	6.56	0
1894	73.3	100	36	2.21	0	1919	74.3	104	41	5.51	0	1944	72.6	102	34	2.65	0
1895	70.5	99	39	4.35	0	1920	70.1	99	40	4.84	0	1945	72.2	100	34	5.54	0
1898	73.3	97	46	9.07	0	1921	75.6	101	44	3.58	0	1946	72.5	100	35	3.20	0
1897	74.2	102	46	5.43	0	1922	72.9	99	43	4.53	0	1947	69.2	100	30	4.46	0
1898	75.0	103	40	4.46	0	1923	71.7	100	37	4.70	0	1948	73.3	102	36	5.44	0
1899	73.3	100	33	3.78	0	1924	70.0	99	36	4.49	0	1949	76.8	103	45	5.35	0
1900	74.7	104	41	4.38	0	1925	72.2	102	31	5.05	0	1950	70.3	94	34	5.77	0
1901	77.4	104	47	3.16	0	1926	72.6	107	37	4.45	0	1951	73.1	103	34	2.97	T
1902	74.2	104	45	3.54	0	1927	72.3	100	36	5.09	0	1952	75.2	105	37	3.00	T
1903	72.5	100	37	3.74	0	1928	73.5	102	35	4.23	0	1953	73.7	101	33	3.17	T
1904	71.5	97	42	3.28	0	1929	72.7	104	32	4.09	0	1954	72.4	107	37	5.88	T
1905	73.3	98	43	5.92	0	1930	74.9	109	34	1.90	0	1955	76.1	101	44	3.47	T
1906	72.4	98	45	4.54	0	1931	76.8	108	42	4.78	0						
1907	72.7	98	42	6.66	0	1932	73.1	102	40	6.02	0						
1908	74.0	100	41	5.21	0	1933	72.6	104	36	5.21	0						
1909	70.2	96	36	4.17	0	1934	77.5	107	40	4.56	0						
1910	73.8	98	41	4.92	0	1935	75.6	101	46	4.61	0						
1911	73.3	106	40	2.82	0	1936	75.2	112	35	5.10	0						
1912	72.0	100	45	7.48	0	1937	72.4	101	37	3.96	0						
1913	74.2	103	40	5.80	0	1938	73.6	103	37	5.58	0						
1914	73.1	106	38	4.11	0	1939	72.1	99	33	5.81	0						
1915	71.9	99	38	4.83	0	1940	72.5	103	33	4.43	0						

Averages for the period January 1949 to date have been weighted according to area and are not comparable with unweighted values published in this table for earlier years.

## CLIMATOLOGICAL DATA

WEST VIRGINIA  
JULY 1955

TABLE 2

Station	Temperature												Precipitation														
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days						
										Max.		Min.						Total	Max. Depth on Ground	Date	16 or More in	50 or More in	100 or More in				
										32° or Above	32° or Below	32° or Below	0° or Below														
NORTHEASTERN PANHANDLE DIV																											
BAYARD	82.8	56.9	69.9	2.3	88	4+	49	12+	1	0	0	0	0	3.52	- .72	1.75	6	.0	0		8	2	1				
BERKELEY SPRINGS	93.0	63.2	78.1		101	22	54	22	0	26	0	0	0	2.37		1.23	24	.0	0		5	2	1				
FRANKLIN 3 NE																											
KEARNEYSVILLE 1 NW	91.2	65.4	78.3	2.2	99	22	58	27	0	21	0	0	0	1.91	- 1.28	.58	6	.0	0		4	1	0				
KEYSER	91.0	64.5	77.8		96	3+	54	22	0	19	0	0	0	3.62		1.98	9	.0	0		3	3	1				
MARTINSBURG CAA AP	91.2	66.9	79.1	3.4	99	22	60	14+	0	21	0	0	0	1.74	- 1.88	.54	10	.0	0		4	1	0				
MATHIAS	88.0	61.5	74.8		95	27	52	12	0	14	0	0	0	1.34		.47	11	.0	0		4	0	0				
MOOREFIELD	90.7	63.4	77.1		97	27	57	12+	0	24	0	0	0	3.25		1.60	9	.0	0		7	0	1				
MOOREFIELD MCNEILL	91.6M	60.2M	75.9M		98	23	52	2+	0	24	0	0	0	2.06		.85	6	.0	0		3	2	0				
PETERSBURG	89.5	65.7	77.6	3.3	95	3+	59	22	0	16	0	0	0	2.03	- 1.30	.73	25	.0	0		5	2	0				
PIEDMONT	AM	90.3	64.1	77.2	4.9	96	4+	57	12	0	19	0	0	2.00	- 1.48	.54	9	.0	0		6	2	0				
RODNEY 3 NNE		90.5	63.5	77.0	96	22	55	22	0	19	0	0	0	1.36		.52	24	.0	0		3	1	0				
SPRUCE KNOB	AM	80.3	55.7	68.0	87	5	50	1+	7	0	0	0	0	2.79		.79	23	.0	0		7	2	0				
WARDENSVILLE R M FARM	AM	89.1	62.6	75.9	5.3	97	28	55	2+	0	17	0	0	1.73	- 1.37	.59	6	.0	0		5	1	0				
DIVISION			75.9											2.29				.0									
NORTHERN DIVISION																											
BENSON	91.0	63.7	77.4	4.9	96	22+	57	2+	0	25	0	0	0	7.67	2.52	2.68	9	.0	0		11	4	3				
BENS RUN	91.2	65.9	78.6	3.5	96	3	60	11+	0	24	0	0	0	3.57	- .96	.95	3	.0	0		7	4	0				
BRANDONVILLE	AM	86.6	59.2	72.9	91	18+	49	1	0	11	0	0	0	3.30	- 1.96	1.89	24	.0	0		6	2	1				
BUCKHANNON 2 W		88.6	63.1	75.9	4.1	94	22	57	2+	0	13	0	0	2.33	- 2.39	1.51	24	.0	0		5	1	1				
CAIRO 3 S	90.1	63.1	76.6	2.3	95	21+	53	22	0	21	0	0	0	3.23	- 1.19	1.47	8	.0	0		5	3	1				
CANAAN VALLEY		81.4	56.9	69.2	88	15	47	22+	4	0	0	0	0	2.33		.88	24	.0	0		7	1	0				
CLARKSBURG 1	AM	90.0	64.2	77.1	3.3	96	23	57	22	0	18	0	0	4.37	- .29	1.26	24	.0	0		8	3	2				
CRESTON	AM	90.1	65.1	77.6	2.9	98	31	58	1	0	22	0	0	3.80	- .42	1.23	25	.0	0		10	2	1				
ELKINS AIRPORT		85.9	62.0	74.0	4.0	90	22	54	2	0	1	0	0	2.36	- 2.78	1.04	9	.0	0		4	2	1				
FAIRMONT		88.6	65.7	77.2	2.9	94	3+	58	21	0	14	0	0	4.38	- .02	1.60	24	T	0		7	3	1				
GLENVILLE		90.5	66.5	78.5	3.2	97	3	61	12	0	23	0	0	3.66	- 1.21	1.07	9	.0	0		7	3	1				
GRAFTON 1 NE		88.6	62.5	75.6	3.0	95	22	55	12+	0	9	0	0	3.71	- .37	2.85	24	.0	0		6	1	1				
GRANTSVILLE 2 NW	AM	90.6	66.3	78.5	95	4+	59	1	0	21	0	0	0	4.31		.90	25	.0	0		10	3	0				
HASTINGS		88.5	64.2	76.4	97	31	56	21+	0	12	0	0	0	3.45	- 1.34	1.32	9	.0	0		8	2	2				
HOPMONT	83.1M	59.0M	71.1M	88	22	52	21		0	0	0	0	0	4.23				.0	0								
KUMBRABO STATE FOREST		81.4	55.7	68.6	86	4	47	1	2	0	0	0	0	5.06	- 1.89	3.14	24	.0	0		7	2	1				
MANNINGTON 1 N		90.0	62.6	76.3	4.5	95	4+	51	21	0	21	0	0	3.23	- 1.56	.93	24	.0	0		8	2	0				
MIDDLEBURNE 2 ESE	AM	89.7	63.6	76.7	95	23	55	21+	0	19	0	0	0	2.23		.59	24	.0	0		6	2	0				
MORGANTOWN CAA AIRPORT		88.8	66.8	77.8	95	22	57	21	0	14	0	0	0	3.10		1.07	24	.0	0		5	3	1				
MORGANTOWN LOCK AND DAM		90.0	64.3	77.2	95	22	55	21	0	18	0	0	0	2.71	- 1.37	.80	24	.0	0		6	3	0				
NEW CUMBERLAND DAM 9		92.2	65.9	79.1	6.1	98	1	58	11+	0	25	0	0	3.56	- .52	.92	8	.0	0		7	4	0				
NEW MARTINSVILLE		91.6	67.3	79.5	4.3	97	22	59	11	0	24	0	0	3.12	- 1.37	.74	24	.0	0		8	2	0				
PARKERSBURG CAA AP		87.8	67.9	77.9	94	22+	62	21+	0	9	0	0	0	3.79		1.31	3	.0	0		5	2	2				
PARKERSBURG WB CITY	//R	89.0	68.8	78.9	3.2	95	3	64	22	0	16	0	0	3.06	- 1.10	1.10	24	.0	0		7	2	1				
PARKSONS 1 SW		87.0	64.8	75.9	90	3+	57	1+	0	3	0	0	0	4.71		1.98	10	.0	0		7	3	1				
PICKENS 1		83.5	54.8	69.2	.6	88	3+	48	1	0	0	0	0	8.95	2.91	2.60	6	.0	0		8	6	3				
ROHLSBURG 1		89.2	64.4	76.8	95	4	57	12+	0	16	0	0	0	3.68	- 1.52	2.08	24	.0	0		6	2	1				
VIENNA BRISCODE	AM	89.0M	65.6	77.3M	94	4+	59	21	0	14	0	0	0	4.24		1.86	3	.0	0		8	3	1				
WEIRTON		89.6	66.3	78.0	94	4+	59	11+	0	17	0	0	0	3.68		1.25	2	.0	0		6	4	1				
WELLSBURG 3 NE		91.3	62.0	76.7	4.5	97	22	52	11+	0	26	0	0	6.61	2.43	2.56	3	T	0		7	4	2				
WESTON	AM	90.8	65.2	78.0	3.6	95	4+	59	12	0	23	0	0	3.66	- .76	.98	24	.0	0		7	4	0				
WHEELING WARWOOD DAM 12	AM	89.3	66.4	77.9	3.1	96	23	58	21	0	13	0	0	3.24	- 1.06	.95	24	.0	0		7	3	0				
DIVISION			76.2											3.92				T									
SOUTHERN DIVISION																											
ALDERSON		89.3	64.3	76.8	99	21	55	1	0	19	0	0	0	5.35		1.48	11	.0	0		7	3	2				
ATHENS CONCORD COLLEGE		82.9	63.0	73.0	89	28	59	4	0	0	0	0	0	4.86	- .72	1.81	3	.0	0		8	3	2				
BECKLEY V A HOSPITAL		85.2	59.7	72.5	1.3	90	4+	49	1	0	2	0	0	2.84	- 1.54	1.11	11	.0	0		6	2	1				
BIRCH RIVER 6 SSW		95.6	60.3	73.0	89	3+	51	1	0	0	0	0	0	4.94		1.06	9+	.0	0		11	4	3				
BLUEFIELD 1		84.9	61.2	73.1	1.5	90	21	53	6	0	1	0	0	4.50	- .43	2.12	11	.0	0		6	3	1				
BLUESTONE DAM	AM	88.3	65.6	77.0	94	5+	59	1	0	11	0	0	0	3.54		1.19	8	.0	0		6	2	1				
CARWAYLINGO ST FOREST		88.9	65.3	77.1	93	22+	59	1	0	14	0	0	0	1.55		.34	6	.0	0		6	0	0				
CHARLESTON WB AP	R	88.3	67.9	78.1	2.7	94	3	64	1+	0	11	0	0	5.90	- .45	2.49	24	.0	0		6	3	2				
CHARLESTON 1	AM	89.5	68.2	78.9	2.0	96	4	61	1	0	18	0	0	4.53	- .25	1.15	6	.0	0		9	3	2				
CRANBERRY GLADES		80.6	56.7	68.7	85	4	44	1	3	0	0	0	0	1.95		.64	19	.0	0		6	1	0				
FLAT TOP		79.4	61.3	70.4	3.4	85	4	54	2	0	0	0	0	1.51	- 3.76	.56	23	.0	0		4	1	0				
GARY	AM	87.7	64.7	76.2	3.1	92	5+	59	1	0	10	0	0	3.03	- 1.90	1.57	25	.0	0		6	2	1				
GASAWAY		90.1	65.6	77.9	96	3	54	1	0	24	0	0	0	3.91		2.00	8	.0	0		5	2	1				
HAWLIN	AM	89.1	66.0	77.6	94	3+	57	1	0	13	0	0	0	3.53		.82	7	.0	0		8	3	0				
HOGSETT GALLIPOLIS DAM</																											

## CLIMATOLOGICAL DATA

WEST VIRGINIA  
JULY 1955

TABLE 2 - CONTINUED

Station	Temperature											Precipitation										
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest Date	Lowest Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days			
								Max.		Min.						Total	Max. Depth on Ground	Date	18 or More <sup>6</sup> SO or More	100 or More		
								90° or Above	32° or Below	32° or Below	0° or Below											
RAVENSWOOD DAM 22	89.4	66.7	78.1	3.0	95 22	60 12	0	18	0	0	0	.97	- 3.05	.66	7	.0	0		1	1	0	
RICHWOOD 2 N	80.8	62.1	71.5		86 4+	55 1	0	0	0	0	0	4.19		1.20	8	.0	0		9	2	2	
SPENCER	86.8	65.3	76.1	2.5	94 3	58 1	0	6	0	0	0	6.96	2.77	1.92	18	.0	0		6	4	6	
UNION	85.6	62.7	74.2	2.6	92 23	54 1	0	5	0	0	0	3.93	.14	1.31	4	.0	0		6	3	1	
WEBSTER SPRINGS	89.6	63.4	76.5		97 31	56 1	0	16	0	0	0	2.77	- 3.14	.59	3	.0	0		9	1	0	
WHITE SULPHUR SPRINGS	88.4	62.8	75.6	4.0	92 26	56 1+	0	15	0	0	0	2.80	- 1.12	.62	25	.0	0		11	1	0	
WILLIAMSON	92.4	67.4	79.9	3.8	97 4+	60 1	0	26	0	0	0	2.60	- 1.83	.61	25	.0	0		7	2	0	
WINFIELD LOCKS	89.2	68.6	78.9		95 22	62 12	0	18	0	0	0	1.09	- 3.15	.49	25	.0	0		3	0	0	
DIVISION			76.0									3.52						T				
STATE			76.1	2.9								3.47	- 1.11					T				

See Reference Notes Following Station Index

# DAILY PRECIPITATION

WEST VIRGINIA  
JULY 1955

Table 3

Station	Foot	Day of month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
ABEPOEN	4.22			.54	.07	T	.34	.78	.02	.89							.03	.25						2.01					.07		T			
ALBRIGHT	3.89			.20			.63			.03	.11	1.48	.98				.09			.31	T				.19	T			.14					
ALDERSON	5.35										.43													.49	.41							1.45		
ALPENA 1 NW	4.49			.20		T	.14	.02	T	.90						.02				.09				.03	.40	1.69								
ARBOWALE 2	1.35				.02			.89	.05	.05										T				.06	.04	.24								
ATHENS CONCORD COLLEGE	4.86			1.81		.92	.08	.13	.11	.13	T	1.33	.06				T		.15	.28	.14			.01	.10					.02		.02		
BAYAPO	3.52				.04	T	1.75	.14	.01	.14	.03								.05	.65	.23	.07		.17	.51							T		
BECKLEY V A HOSPITAL	2.84							.05	.01	.48	.20	1.11							.03	.03	T	.78		.10	.18							T		
BELMONT	3.03			.06		.77	.14	.12											.04	.03	T	.38	T		.05	.41						T		
BELLEVEILLE OAM 20	3.08				.37			.57	.27	.08	.14								.04	.22				.05	.54				.20	.22				
BELVA 2 E	4.42			1.30		.06	.50	.13	1.09	.04	.05						.05							.04	.05	.21								
BENSON	7.67			.83		.10	1.00	.10	2.68		.22							.05	.12	.21				2.00	.05				.12	.09				
BENS RUN	3.57			.95	.02		.56		.88								.09	.04	.10	.20				.51				.07						
BERKELEY SPRINGS	2.37			.10		.20	.24		.60	T	.02													1.23	.18									
BIRCH RIVER 6 SSW	4.94					.20		1.00	1.06		.10	.16		.14				.29			.10			.25	.50				1.06	.06				
BLUEFIELD 1	4.50			.20	T		.03	.09	.23	.03	2.12	.27							.02	T			.72	T	.62	.04			.39			.02		
BLUEFIELD 2	3.78				.06			.23	.03		.01	.50	.97	.09									.53	.21	.88				.49			.04		
BLUESTONE OAM	3.54	T			.02	.92	.34	.19		.37	.37	.44					T	.35	.05		.17	.05		.86	.05				.01					
BRANCHLAND	3.28						.29	.51		.19	.16	T					.23							1.89	T	.03								
BRANDONVILLE	3.30			T																														
BRUSHY RUN	2.60					.41	.22	.84	.10	.03																			.53			T		
BUCKEYE	1.72					.13		.77	.09	.38							.03	T	.18	.08			T	.03	.03									
BUCKHANNON 2 W	2.33			.23	.07	.02	.10		.11	.15							.04	T		.04	T			1.51										
BURNSVILLE	2.14				.58			.02	.01	.24	.13						.18	T	.01	.06				.13	.69			T	.31					
CABWAYLINGO ST FOREST	1.55				T		.34	.06	T	.18									.10	.05														
CALPO 3 S	3.23			.18	.03	.02	.07	.05	1.47	.55							T		.15	.01	.01				.33									
CAMDEN ON GAULEY	4.59			.29		.55		1.54		.42							.06		.40	.01	.06				.19	.32								
CANAAN VALLEY	2.23			.04	.03		.29	.04	.38	2.1	1.05		1.74				.44	.12		.31	.03			.21	.88									
CENTRALIA	7.41																								1.57	.80							.93	
CHARLESTON WB AP	5.90	P		.01	.05	1.47	.16	.01	.05	.92						.03	.11	T	.48	T	.04			2.49					T	.08				
CHARLESTON 1	4.53			.15	.07	1.15	.23	.02	.03	.67							.06	.12	.14	.30		.06			.47	1.03								
CLARKSBURG 1	4.37				T	.26			.27	.23	.15						.03	.08	.16	.89				1.26	1.03				.03					
CLAY	3.71				.37	.14	.09	.99	.02	.65							.08		.11		.27				.04	.95								
CLENDENIN 2 SW	3.50				.70	.41	.19	.21	.05	.40	.12						T	.24	.10	T				.58	.50									
CRANBERRY GLADES	1.95				.15	.17	.06	.41	.09	.04	.02							.10	.04		.64	T	T	.05	.05									
CRAWFORD	3.42			T	T	1.15	.14	.28	.43	.06								.13	.01					.23	.61									
CRESTON	3.80			.22	.02	.17	.12	.16	.14	.34	.26						.04		.87		.02	.13		.05	1.23	.03								
DAILY 1 NE	3.42			.40		.01	.08			.79	.06							.04			.15			.18	1.12				.01	T				
EAST RAINELLE	2.02					.01	.15		.15	.07								.01	.03	T				.01	.01	.07	.50							
ELKINS AIRPORT	2.36			.20	.01	T	.07	.12	.05	1.04		T	.94				T	T	T	T				.01	.07									
FAIRMONT	4.38			.08	.80		.02	T	.30	.04	.82						.02		.04	T				.41	1.60			.14	.11					
FLAT TOP	1.51			.12			.28	.07	.05	.07	.23						.05		.03					.56	.04	.01								
FRANKLIN 3 NE	3.03			RECORD MISSING		.12	.32	.12	2.00	.54			.03					.02	.22		.05			.95	.21	1.57								
GARY	3.91																																	
GASSAWAY	3.66						T	T	.35	1.07	.65	.01					T	.14	T	.36	T				.38	.63			.03	.04				
GLENVILLE	3.71			.05	.06				.15	.10								.10	.23	.17				2.85										
GRAFTON 1 NE	4.31			.14	.08	.10	.46	.10	.20	.40	.70							.01	.78		.01			.06	.90				.35					
GRANTSVILLE 2 NW	3.53				.04		.06	.82	.17	.65	.63							.39		.15				.44	.08				.10					
HAMLIN	3.77			.03				T		.20	.05														.30									
HARPERS FERRY	4.77																																	
HASTINGS	3.45				.13	.14			.18	1.32								.18		.17					1.21									
HOGSETT GALLIPOLIS OAM	2.04				.31		.01				.82							.05	.06		.09	.17												
HOPKINS	4.23			.05	T	.07	.30	.89	.44	.02								.12	.18		.16				*	1.49								
HORNER	3.86				T	.13	.50	.28	.08	.21								.11	T		.41				1.79									
HOULT LOCK 15	3.30					.19	.16			.90	.28						.01			.41				.71	.38									
HUNTINGTON 1	3.19			.07	.16		.51	.18	.03	.13								.37	T	.02	.06				.37	.04								
HUNTINGTON WB CITY	5.29			.15	.02		1.55	T	1.62									.23	T	.02	T				.68									
JAEGER	1.61				.04		.01	.02	.03									.04	.06	.02				.42										
JANE LEW	8.27			.08	.12	T	1.14	.05	.16	1.98							.18	.06	.02					2.52	T									
KEARNEYSVILLE 1 NW	1.91						.58	.08			.44	.02						.45		.45				.34										
KEPMIT	1.45						.80																											
KEYSER	3.62						.83			1.98	.01							.02	.16		*			*	*									
KNOBLY MOUNTAIN	2.39					.35	.30		.86	.38														.10										
KUMBRABOW STATE FOREST	5.06			.34	.06		T	.05	.18	.08	.03	.18					.16	.04			.50			.32	.14									
LAKE LYNN	3.66			.02		.61	.72	.02																										

# DAILY PRECIPITATION

Table 3--Continued

WEST VIRGINIA  
JULY 1955

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
WELLSBURG 3 NE	0.01			2.56	T				1.40	0.21	0.18							0.08	0.09					0.86	0.93							
WESTON	3.00				0.09	T	0.14	0.23	0.23	0.01	T								T					0.08	0.08	0.73		0.38	0.05	0.52		
WHEELING WARWOOD DAM 12	3.24	0.10		0.39					T	0.30	0.07	0.06						0.02		T					0.95	0.56		0.19				
WHITE SULPHUR SPRINGS	2.80						0.10			0.01	0.31	0.11	0.23						0.35	T	0.02			0.13	0.10	0.42	0.02		0.22		0.18	
WILLIAMSON	2.00						0.43		0.10	0.05		0.12							0.52	0.09					0.61				0.26	0.05		
WILLIAMSON 2	2.05						0.48		0.02	0.08			0.05																			
WINFIELD LOCKS	1.09				0.04		0.17			0.10	0.09							0.02	0.08	0.48	0.09	0.09			0.08	0.48	0.49	0.03	0.25	0.04		

WEST VIRGINIA  
JULY 1955

Table 5

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALDERSON	MAX MIN	91 55	92 60	89 56	95 65	91 73	91 74	85 66	90 64	82 67	83 65	88 65	83 64	82 60	89 61	91 65	91 68	90 65	92 67	82 65	91 65	99 62	95 63	92 64	85 63	91 64	92 64	93 64	92 68	90 62	85 63	86 68	89.3 64.3
ATHENS CONCORD COLLEGE	MAX MIN	83 63	85 68	84 60	89 59	87 60	82 85	80 62	80 65	82 62	81 62	79 63	74 65	75 63	79 61	84 65	84 66	84 63	86 61	85 65	82 62	85 60	86 61	86 62	79 69	85 64	87 63	89 65	83 60	81 60	80 68	82.9 63.0	
BAYARD	MAX MIN	83 56	83 60	87 62	88 52	85 55	80 57	83 57	83 64	84 59	79 65	83 57	79 49	79 51	84 52	88 57	84 66	84 62	81 67	81 60	83 58	84 52	85 49	83 81	81 64	80 53	83 54	86 61	65 64	80 60	75 53	83 53	82.8 56.9
BECKLEY V A HOSPITAL	MAX MIN	84 49	86 51	87 56	90 55	88 57	85 62	84 56	83 58	81 60	82 60	84 64	79 58	78 53	86 61	86 64	86 60	80 59	80 61	89 61	90 61	89 68	90 65	87 72	84 60	84 63	87 63	87 54	85 53	88 61	88 68	85.2 59.7	
BENSON	MAX MIN	90 60	91 57	94 63	92 62	95 65	90 65	92 66	91 66	85 66	86 65	90 62	90 58	94 61	91 68	92 68	90 70	88 64	89 63	90 67	91 67	95 58	96 70	93 66	82 60	80 62	94 62	96 62	91 69	94 69	95 62	91.0 62.3	
BENS RUN	MAX MIN	92 62	95 61	96 67	92 64	91 67	91 67	90 65	91 80	89 71	85 67	89 60	88 63	92 61	91 65	88 71	91 76	93 66	93 67	90 68	90 68	94 61	95 67	94 67	84 92	90 68	94 68	94 68	89 72	94 65	95 63	91.2 63.9	
BERKELEY SPRINGS	MAX MIN	90 71	93 59	96 66	97 60	96 64	88 64	90 61	88 66	90 69	91 68	91 65	85 55	93 56	95 62	98 66	96 72	95 67	96 66	94 57	100 59	101 54	99 62	99 65	93 66	91 66	93 65	96 59	90 67	82 64	89 68	93.0 63.2	
BIRCH RIVER 6 SSW	MAX MIN	85 51	86 52	89 57	89 57	89 62	84 63	85 62	85 63	79 69	80 64	81 62	83 59	84 58	87 59	88 64	85 69	86 63	81 61	88 58	88 61	88 67	88 64	85 59	81 58	86 59	88 55	87 56	86 55	89 68	86 62	85.6 60.3	
BLUEFIELD 1	MAX MIN	85 54	87 56	87 57	89 59	85 58	86 53	85 56	81 62	79 62	82 62	85 61	75 64	87 62	85 64	85 66	87 65	88 62	85 61	86 64	86 58	90 60	89 60	87 61	86 61	86 61	87 61	87 61	83 65	82 70	84 66	84.9 61.2	
BLUESTONE OAM	MAX MIN	87 59	88 61	93 63	93 64	94 66	86 67	89 66	87 68	84 67	85 66	83 67	81 66	79 65	86 62	88 65	90 68	90 66	89 67	85 67	90 64	90 66	89 66	85 66	92 68	94 66	88 65	93 65	85 67	88 71	86 61	88.3 65.6	
BRANDONVILLE	MAX MIN	83 49	85 56	85 61	89 58	90 60	90 60	84 59	85 63	86 63	81 67	86 59	8																				

Table 5 - Continued

## DAILY TEMPERATURES

WEST VIRGINIA  
JULY 1955

Station		Day Of Month																																Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
LOGAN	MAX	91	91	94	94	93	95	91	91	86	78	90	90	90	91	95	89	93	91	70	88	94	97	96	97	83	92	95	96	92	92	94	91.7	
	MIN	61	63	67	66	66	70	69	70	68	73	68	69	65	67	69	71	73	70	70	70	70	70	70	70	70	71	68	70	74	68	74	69.0	
LONDON LOCKS	MAX	89	90	90	95	88	90	89	88	84	85	88	89	89	87	93	89	90	92	90	85	93	93	95	92	83	87	92	94	90	93	93	89.8	
	MIN	61	62	65	66	66	66	68	68	67	67	68	68	65	63	65	69	69	67	68	69	70	69	69	69	68	68	67	67	71	66	66	66.8	
MADISON	MAX	88	90	92	92	88	91	89	88	85	83	89	90	91	90	92	88	90	91	90	83	93	93	92	90	81	89	93	92	90	90	92	89.5	
	MIN	61	62	65	67	66	69	69	61	68	67	70	69	65	66	69	72	69	70	70	70	71	71	71	68	70	70	69	70	72	68	67	68.1	
MANNINGTON 1 N	MAX	90	91	93	95	94	90	90	87	85	87	90	88	90	90	90	91	89	88	89	90	94	95	93	80	85	91	93	87	91	90	93	90.0	
	MIN	61	56	64	64	63	66	66	65	67	67	59	57	58	60	65	58	60	65	66	62	66	64	66	51	52	60	68	67	63	63	69	66	62.6
MARTINSBURG CAA AP	MAX	92	93	94	96	96	86	89	87	92	92	88	85	85	92	96	93	95	92	93	92	96	99	98	82	91	92	97	94	81	82	88	91.2	
	MIN	69	63	68	64	68	67	63	71	71	69	68	64	61	60	67	73	68	69	69	62	65	60	68	71	66	64	65	73	71	69	69	66.9	
MATHIAS	MAX	88	90	93	92	92	87	86	84	86	86	85	83	79	88	90	90	91	90	88	89	92	94	91	84	87	90	95	92	84	79	83	88.0	
	MIN	57	55	62	59	60	63	61	65	63	65	65	52	61	59	61	66	62	61	65	57	60	55	61	69	57	60	59	66	67	67	67	61.5	
MIDDLEBOURNE 2 ESE	MAX	89	91	92	94	92	91	89	88	90	84	85	90	88	89	86	89	90	90	90	91	94	95	94	81	84	92	93	88	92	90	89.7		
	MIN	60	59	63	64	65	67	66	67	64	66	59	61	60	63	65	70	64	66	67	68	55	55	60	61	67	64	65	66	68	65	63	63.6	
MOOREFIELD	MAX	92	94	96	95	93	90	89	87	90	89	88	85	85	90	94	94	94	89	86	85	89	96	95	90	90	93	97	95	88	84	91	90.7	
	MIN	60	60	65	61	62	65	64	68	67	67	67	57	61	60	65	69	65	60	66	61	59	57	63	61	60	62	61	68	67	67	69	63.4	
MOOREFIELD MCNEILL	MAX	91	94	95	94	94	88	89	90	91	88	88	89	86	92	94	94	94	93	91	91	95	96	98	90	90	95	93	90	84	90	91.6		
	MIN	55	52	61	56	58	61	59	64	65	65	68	52	58	55	60	66	62	60	64	56	58	52	60	64	54	58	66	65	66	67	60.2		
MORGANTOWN CAA AIRPORT	MAX	90	89	92	93	92	86	86	88	88	85	88	85	90	90	92	90	89	89	91	90	91	95	92	79	85	90	92	86	87	87	89	88.8	
	MIN	70	67	68	65	67	65	64	70	69	70	63	62	66	67	73	70	68	67	65	66	57	61	67	67	65	64	66	69	72	70	70	66.8	
MORGANTOWN LOCK AND DAM	MAX	89	90	94	94	93	90	89	88	89	86	90	88	89	86	94	90	90	88	91	91	94	95	92	86	85	90	92	89	90	88	91	90.0	
	MIN	67	61	65	64	65	65	63	69	67	67	62	59	60	63	68	68	66	66	63	64	55	56	62	67	65	62	67	67	68	67	64	64.3	
NEW CUMBERLAND DAM 9	MAX	98	93	92	97	94	91	93	85	92	92	89	90	92	91	89	88	95	92	96	93	95	97	94	85	91	95	95	89	92	90	94	92.2	
	MIN	68	65	66	64	68	68	65	70	69	58	58	62	58	56	73	73	69	66	65	61	58	60	65	69	62	60	73	70	67	65	73	65.9	
NEW MARTINSVILLE	MAX	92	93	93	95	92	91	91	87	88	90	89	91	90	93	89	91	93	89	91	91	95	97	95	87	89	94	94	89	93	94	95	91.6	
	MIN	67	62	68	66	68	68	75	71	70	68	59	63	63	65	70	71	67	67	69	70	95	97	94	86	72	66	68	69	69	67	66	67.3	
OAK HILL	MAX	84	85	87	88	87	86	84	82	80	80	83	83	80	80	87	85	86	88	86	81	85	90	90	89	81	84	88	89	86	88	85	85.1	
	MIN	56	56	56	62	62	62	60	63	62	62	63	59	58	60	60	65	63	62	65	64	63	62	63	61	64	62	61	62	66	65	62	61.6	
PARKERSBURG CAA AP	MAX	89	91	91	87	89	88	86	85	78	82	89	88	89	89	84	88	88	86	87	88	93	94	93	80	84	90	87	84	91	90	94	87.8	
	MIN	68	67	67	66	67	68	65	71	68	68	63	65	64	70	72	72	69	69	71	68	62	62	72	69	69	66	69	73	70	69	67	67.9	
PARKERSBURG WB CITY	MAX	90	93	95	86	91	91	89	88	80	83	88	87	89	91	85	90	90	89	87	88	93	94	92	85	86	92	90	83	92	90	91	89.0	
	MIN	70	66	66	68	69	69	67	71	68	67	65	66	66	69	74	73	69	70	72	68	65	64	71	70	69	67	70	72	71	71	69	68.8	
PARSONS 1 SW	MAX	84	88	90	86	90	83	86	86	85	86	88	86	85	87	89	88	87	84	88	88	90	86	84	89	89	89	87	88	84	89	87.0		
	MIN	57	60	61	61	61	75	66	63	61	67	63	57	60	60	66	69	66	66	67	66	64	58	66	73	63	65	63	69	71	71	73	64.8	
PETERSBURG	MAX	90	92	95	94	93	88	87	85	89	86	88	86	83	89	92	93	93	94	88	92	93	95	93	81	85	91	93	93	85	82	88	89.5	
	MIN	62	62	69	62	63	66	66	68	67	68	68	60	63	65	66	67	67	67	68	62	63	59	65	70	69	62	62	70	71	69	70	65.7	
PICKENS 1	MAX	82	84	88	88	86	81	85	80	80	82	83	84	82	85	84	82	84	83	80	86	86	87	83	77	81	83	87	84	86	82	85	83.5	
	MIN	48	50	54	52	55	57	55	56	56	58	56	50	51	50	58	57	58	56	58	56	55	53	56	58	52	49	51	59	59	60	57	54.8	
PIEDMONT	MAX	87	89	89	96	94	93	89	90	89	89	90	90	85	84	90	95	92	94	88	93	90	95	96	93	84	90	92	96	94	77	86	90.3	
	MIN	65	60	65	60	64	64	63	67	67	63	65	57	60	59	65	70	65	66	66	62	58	58	63	66	63	62	61	70	69	69	65	64.1	
PINEVILLE	MAX																																	
	MIN																																	
POINT PLEASANT 6 NNE	MAX	89	92	95	85	90	88	87	86	85	84	88	88	89	90	85	88	89	89	84	89	92	94	89	85	87	92	92	81	91	90	93	88.6	
	MIN	61	60	65	65	64	67	66	69	67	63	64	63	61	66	71	68	65	65	69	65	61	61	68	69	69	63	68	72	69	68	64	65.7	
RAVENSWOOD DAM 22	MAX	88	90	94	83	91	90	89	86	85	85	89	90	89	90	90	88	89	90	83	92	93	95	90	90	87	92	91	83	93	94	89.4		
	MIN	62	61	67	67	66	68	66	71	69	66	64	60	62	68	72	72	65	65	69	66	65	61	69	75	67	63	67	72	68	68	66	66.7	
RICHWOOD 2 N	MAX	81	83	85	86	86	80	81	74	78	79	78	78	76	80	81	82	81	80	79	80	85	84	83	76	78	82	85	81	81	79	84	80.8	
	MIN	55	57	61	61	64</																												

# EVAPORATION AND WIND

WEST VIRGINIA  
JULY, 1955

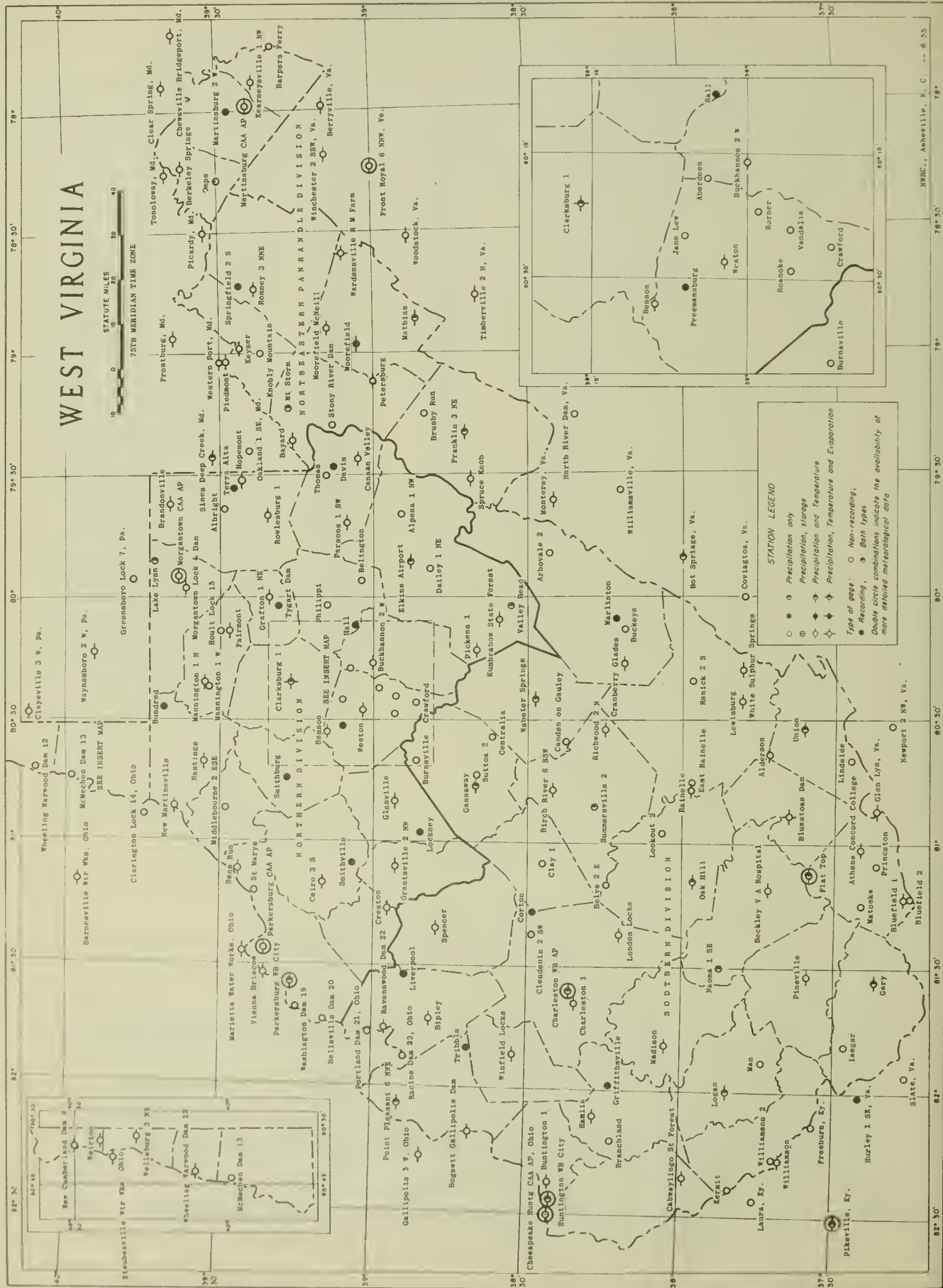
Table 6

Station		Day of month																															Total or Avg
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BLUESTONE DAM	EVAP	.17	.16	.35	.19	.32	.21	.21	.27	.17	.16	.16	.16	.13	.16	.19	.22	.24	.18	.24	.13	.29	.24	.26	.25	.14	.25	.25	.23	.24	.21	.22	6.64 662
	WIND	25	27	31	40	31	16	23	12	21	29	21	14	24	35	31	42	31	26	27	16	32	25	26	37	25	28	31	30	26	26	34	
CLARKSBURG 1	EVAP	.16	.22	.15	.13	.16	.16	.09	.13	.12	.10	.15	.25	.14	.26	.11	.23	.22	.26	.12	.11	.16	.21	.16	.20	.16	.09	.13	.16	.12	.15	.26	5.17 1167
	WIND	52	50	42	42	30	29	33	24	34	33	46	54	52	27	41	60	51	29	29	36	79	12	12	43	24	11	21	34	32	49	56	
WARDENSVILLE R M FARM	EVAP	.20	.31	.28	.32	.26	.26	.12	.24	.17	.23	.17	.17	.35	.20	.26	.29	.26	.27	.16	.21	.22	.22	.24	-	-	.15	.36	.33	.26	.14	.15	87.29 682
	WIND	24	31	16	15	7	16	11	14	16	23	10	21	25	22	19	39	3	50	20	14	11	19	26	23	22	21	29	15	40	32	42	

# STATION INDEX

WEST VIRGINIA  
JULY 1955

Station	Index No.	County	Drainage <sup>1</sup>	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables	Station	Index No.	County	Drainage <sup>1</sup>	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables
ADAMS	0012	UPSHUR	6	39 04	80 18	1072	AP	L. ESLE BOND	3		HADISON	5565	BOONE	4	38 03	81 40	675	BA	W. VA. WATER SVC CO	2	3
ALBRIGHT	0094	WESTON	3	39 29	79 38	1219	PA	MONONGAHELA PWR CO	3		MAN	5600	LOGAN	3	37 45	81 53	750	BA	W. VA. WATER SVC CO	2	3
ALLEGANY	0102	MORGAN	3	37 43	80 38	1560	SP	CHARLES L. LOBBAN	2	3	MANNINGTON 1 N	5621	MARTIN	6	39 33	80 21	974	6P	JAMES N. MORGAN	2	3
ALLEGANY 1 NW	0143	RANDOLPH	7	39 55	79 40	2940	PA	WILLIS G. GARDNER	3		MARTIN 1 W	5615	GAL	3	39 52	80 21	905	6P	C. J. FROST	2	3
ALLEGANY 2	0249	POCAHONTAS	3	38 26	79 49	2730	BA	NETTIE R. SHEETS	3		MARLINTON	5672	POCAHONTAS	3	38 13	80 05	2130	MID	CECIL A. CURRY	3	C
ATHENS	0354	MERCER	7	37 25	81 01	2600	3P	CONCORD COLLEGE	2	3	MARTINSBURG CAA AIRPORT	5702	BERKELEY	9	39 24	77 59	537	MID	CIVIL AERO. ADM.	2	3
BAYARD	0527	JRANT	6	39 16	79 22	2375	SP	HOWARD R. FULK	2	3	MARTINSBURG 2 W	5717	BERKELEY	9	39 28	78 00	535	MID	ROBERT L. CRISWELL	2	3
BECKLEY VA HOSPITAL	0580	RALEIGH	3	37 47	81 11	2330	6P	A. A. HOSPITAL	2	3	MATHIAS	5739	HARDY	9	39 32	78 52	1625	6P	VIRGIL L. MATHIAS	2	3
BELMONT	0613	BANNEK	10	39 02	79 00	1670	BA	J. GEORGE R. HILLIARD	3		MORGANTOWN CAA AIRPORT	6202	MONONGALIA	6	39 39	79 52	637	6P	CIVIL AERO. ADM.	2	3
BELLEVILLE DAM 20	0645	WOOD	8	39 09	81 45	600	BA	CORPS OF ENGINEERS	3		MC MEHEN DAM 13	5847	MARSHALL	8	39 59	80 44	646	7P	CORPS OF ENGINEERS	2	3
BENVA 2 E	0661	NICHOLAS	4	38 14	81 10	740	PA	WILLIAM S. JOHNSTON	3		MIDDLEBOURNE 2 ESE	5963	TYLER	8	39 29	80 52	750	7P	LAWRENCE A. CRUMRINE	2	3
BURNS	0619	HARRISON	10	39 09	80 33	1080	4P	R. O. MARTS	2	3	MOOREFIELD	6163	HARDY	9	39 03	78 58	820	5P	MRS. LOLA H. VANCE	2	3
BURNS	0627	PLEASANTS	8	39 27	81 07	652	SP	MRS. C. W. REA	2	3	MOOREFIELD MC NEILL	6168	HARDY	9	39 09	78 54	800	6P	MRS. JOHN W. SAVILLE	2	3
BURKEVILLE	0710	MORGAN	3	39 37	79 14	640	6P	M.H. RUPPENTHAL CORP	2	3	MORGANTOWN LOCK & DAM	6212	MONONGALIA	6	39 37	79 58	825	7P	CORPS OF ENGINEERS	2	3
BURNSVILLE	0644	NICHOLAS	4	38 25	80 47	1895	4P	AMHLTON GAS CO	2	3	MT STORM	6293	GRANT	9	39 17	79 14	1265	BA	MRS. EILEEN MINNICK	3	C
BLUEFIELD 1	0914	MERCER	7	37 16	81 13	2550	6P	C. K. CALDWELL	2	3	NOMA 1 SE	6362	RALEIGH	4	37 52	81 30	2805	7P	MRS. L. CRISWELL	2	3
BLUEFIELD 2	0923	MERCER	7	37 16	81 13	2590	7A	OTA C. KEENEY	2	3	NEW CUMBERLAND DAM 9	6442	HANCOCK	8	40 30	80 37	671	6P	CORPS OF ENGINEERS	2	3
BURKEVILLE DAM 2	0919	SUMMERS	7	37 39	80 53	1388	BA	DR. ARTHUR B. GULD	2	3	NEW MARTINSVILLE	6467	WETZEL	8	39 39	80 02	637	6P	DR. J. W. ANDRUS	2	3
BRANK, ALE	1075	LINCOLN	3	38 13	82 12	600	7A	VERLIN M. ADKINS	2	3	OK HILL	6591	FAYETTE	7	37 58	81 09	1991	7A	MILES H. MARTIN	2	3
BRANDONVILLE	1063	PRESTON	2	39 40	79 37	1798	10A	JAMES I. KOLMAY	2	3	OMPS	6674	MORGAN	9	39 30	78 17	950	7P	JULIA H. MOVERALE	3	7
BRIGHT RUN	1204	PENDELTON	9	38 50	79 15	1375	7A	JOHN B. SHREVE	3		PARKERSBURG CAA AIRPORT	6849	WOOD	8	39 21	81 26	837	MID	CIVIL AERO. ADM.	2	3
BUCKEYE	1215	POCAHONTAS	3	38 11	80 08	2100	6P	MISS ILEAM WALTON	3		PARKERSBURG WB CITY	6859	WOOD	8	39 29	81 34	615	MID	U.S. WEATHER BUREAU	2	3
BURKEVILLE DAM 2	1220	LINCOLN	3	38 13	82 12	600	6P	DR. ARTHUR B. GULD	2	3	PARSONS 1 SW	6867	TUCKER	3	39 05	80 42	1685	5P	MRS. J. D. KNIGHT	2	3
BURKEVILLE	1282	BRAXTON	5	38 52	80 40	770	7A	ROLAND H. SCOTT	3		PETERSBURG	6954	GRANT	9	39 00	79 07	1013	6P	MRS. BESS S. MOHL	2	3
CABARY, NUD ST ORES	1319	WAYNE	1	37 59	82 21	740	6P	FRED CUSTODIAN	2	3	PHILIPPI	6982	BARBOUR	10	39 09	80 02	1281	7P	MRS. MARINE LEACH	2	3
CAMP 3 S	1328	WETZEL	3	39 10	81 10	680	6P	EUREKA PIPE LINE CO	2	3	PICKENS 1	6991	RANDOLPH	10	38 40	80 13	2695	7P	MRS. NELL B. ARMSTRONG	2	3
CAMP 3 S-GAULEY	1363	WETZEL	3	39 10	81 10	680	6P	WILLIAM F. COMPTON	2	3	PINEVILLE	7029	WYOMING	3	37 35	81 02	1350	7A	WALTER C. BYRD	2	3
CAMP 3 S	1393	TUCKER	6	39 03	79 26	3250	6P	GEORGE B. THOMPSON	2	3	POINT PLEASANT 6 NNE	7110	MASON	8	38 55	82 04	625	5P	HERBERT C. DAHL	2	3
CAMP 3 S	1396	BRAXTON	5	38 52	80 34	950	8A	MRS. CLARA F. HOLDEN	2	3	PRINCETON	7207	MERCER	7	37 22	81 05	2420	6P	W. VA. WATER SVC CO	3	7/55
CHARLESTON WB AIRPORT	1570	KANAWHA	4	38 22	81 36	999	MID	U.S. WEATHER BUREAU	2	3	RAVENSWOOD DAM 22	7352	JACKSON	3	38 57	81 46	586	7A	CORPS OF ENGINEERS	2	3
CHARLESTON 1	1575	KANAWHA	4	38 21	81 39	600	9A	W. VA. WATER SVC CO	2	3	REINICK 2 S	7444	GREENBRIER	7	37 58	80 21	3000	6P	MARY V. MC FERRIN	2	3
CHARLESTON 1	1575	KANAWHA	4	38 21	81 39	600	9A	W. VA. WATER SVC CO	2	3	REINICK 2 N	7504	NICHOLAS	4	38 15	80 31	1900	6P	T. CARTER ROGERS	2	3
CHARLESTON 1	1575	KANAWHA	4	38 21	81 39	600	9A	W. VA. WATER SVC CO	2	3	REINICK 2 S	7504	NICHOLAS	4	38 15	80 31	1900	6P	T. CARTER ROGERS	2	3
CHARLESTON 1	1575	KANAWHA	4	38 21	81 39	600	9A	W. VA. WATER SVC CO	2	3	REINICK 2 S	7504	NICHOLAS	4	38 15	80 31	1900	6P	T. CARTER ROGERS	2	3
CHARLESTON 1	1575	KANAWHA	4	38 21	81 39	600	9A	W. VA. WATER SVC CO	2	3	REINICK 2 S	7504	NICHOLAS	4	38 15	80 31	1900	6P	T. CARTER ROGERS	2	3
CHARLESTON 1	1575	KANAWHA	4	38 21	81 39	600	9A	W. VA. WATER SVC CO	2	3	REINICK 2 S	7504	NICHOLAS	4	38 15	80 31	1900	6P	T. CARTER ROGERS	2	3
CHARLESTON 1	1575	KANAWHA	4	38 21	81 39	600	9A	W. VA. WATER SVC CO	2	3	REINICK 2 S	7504	NICHOLAS	4	38 15	80 31	1900	6P	T. CARTER ROGERS	2	3
CHARLESTON 1	1575	KANAWHA	4	38 21	81 39	600	9A	W. VA. WATER SVC CO	2	3	REINICK 2 S	7504	NICHOLAS	4	38 15	80 31	1900	6P	T. CARTER ROGERS	2	3
CHARLESTON 1	1575	KANAWHA	4	38 21	81 39	600	9A	W. VA. WATER SVC CO	2	3	REINICK 2 S	7504	NICHOLAS	4	38 15	80 31	1900	6P	T. CARTER ROGERS	2	3
CHARLESTON 1	1575	KANAWHA	4	38 21	81 39	600	9A	W. VA. WATER SVC CO	2	3	REINICK 2 S	7504	NICHOLAS	4	38 15	80 31	1900	6P	T. CARTER ROGERS	2	3
CHARLESTON 1	1575	KANAWHA	4	38 21	81 39	600	9A	W. VA. WATER SVC CO	2	3	REINICK 2 S	7504	NICHOLAS	4	38 15	80 31	1900	6P	T. CARTER ROGERS	2	3
CHARLESTON 1	1575	KANAWHA	4	38 21	81 39	600	9A	W. VA. WATER SVC CO	2	3	REINICK 2 S	7504	NICHOLAS	4	38 15	80 31	1900	6P	T. CARTER ROGERS	2	3
CHARLESTON 1	1575	KANAWHA	4	38 21	81 39	600	9A	W. VA. WATER SVC CO	2	3	REINICK 2 S	7504	NICHOLAS	4	38 15	80 31	1900	6P	T. CARTER ROGERS	2	3
CHARLESTON 1	1575	KANAWHA	4	38 21	81 39	600	9A	W. VA. WATER SVC CO	2	3	REINICK 2 S	7504	NICHOLAS	4	38 15	80 31	1900	6P	T. CARTER ROGERS	2	3
CHARLESTON 1	1575	KANAWHA	4	38 21	81 39	600	9A	W. VA. WATER SVC CO	2	3	REINICK 2 S	7504	NICHOLAS	4	38 15	80 31	1900	6P	T. CARTER ROGERS	2	3
CHARLESTON 1	1575	KANAWHA	4	38 21	81 39	600	9A	W. VA. WATER SVC CO	2	3	REINICK 2 S	7504	NICHOLAS	4	38 15	80 31	1900	6P	T. CARTER ROGERS	2	3
CHARLESTON 1	1575	KANAWHA	4	38 21	81 39	600	9A	W. VA. WATER SVC CO	2	3	REINICK 2 S	7504	NICHOLAS	4	38 15	80 31	1900	6P	T. CARTER ROGERS	2	3
CHARLESTON 1	1575	KANAWHA	4	38 21	81 39	600	9A	W. VA. WATER SVC CO	2	3	REINICK 2 S	7504	NICHOLAS	4	38 15	80 31	1900	6P	T. CARTER ROGERS	2	3
CHARLESTON 1	1575	KANAWHA	4	38 21	81 39	600	9A	W. VA. WATER SVC CO	2	3	REINICK 2 S	7504	NICHOLAS	4	38 15	80 31	1900	6P	T. CARTER ROGERS	2	3
CHARLESTON 1	1575	KANAWHA	4	38 21	81 39	600	9A	W. VA. WATER SVC CO	2	3	REINICK 2 S	7504	NICHOLAS	4	38 15	80 31	1900	6P	T. CARTER ROGERS	2	3
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CHARLESTON 1	1575	KANAWHA	4	38 21	81 39	600	9A	W. VA. WATER SVC CO	2	3	REINICK 2 S	7504	NICHOLAS	4	38 15	80 31	1900	6P	T. CARTER ROGERS	2	3
CHARLESTON 1	1575	KANAWHA	4	38 21	81 39	600	9A	W. VA. WATER SVC CO	2	3	REINICK 2 S	7504	NICHOLAS	4	38 15	80 31	1900	6P	T. CARTER ROGERS	2	3
CHARLESTON 1	1575	KANAWHA	4	38 21	81 39	600	9A	W. VA. WATER SVC CO	2	3	REINICK 2 S	7504	NICHOLAS	4	38 15	80 31	1900	6P	T. CARTER ROGERS	2	3
CHARLESTON 1	1575	KANAWHA	4	38 21	81 39	600	9A	W. VA. WATER SVC CO	2	3	REINICK 2 S	7504	NICHOLAS	4	38 15	80 31	1900	6P	T. CARTER ROGERS	2	3
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CHARLESTON 1	1575	KANAWHA	4	38 21	81 39	600	9A	W. VA. WATER SVC CO	2	3	REINICK 2 S	7504	NICHOLAS	4	38 15	80 31	1900	6P	T. CARTER ROGERS	2	3
CHARLESTON 1	1575	KANAWHA	4	38 21	81 39	600	9A	W. VA. WATER SVC CO	2	3	REINICK 2 S	7504	NICHOLAS	4	38 15	80 31	1900	6P	T. CARTER ROGERS	2	3
CHARLESTON 1	1575	KANAWHA	4	38 21	81 39	600	9A	W. VA. WATER SVC CO	2	3	REINICK 2 S	7504	NICHOLAS	4	38 15	80 31	1900	6P	T. CARTER ROGERS	2	3
CHARLESTON 1	1575	KANAWHA	4	38 21	81 39	600	9A	W. VA. WATER SVC CO	2	3	REINICK 2 S	7504	NICHOLAS	4	38 15	80 31	1900				



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U. S. DEPARTMENT OF COMMERCE  
SINCLAIR WEEKS, Secretary  
WEATHER BUREAU  
F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

WEST VIRGINIA

AUGUST 1955  
Volume LXIII No. 8



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ASHEVILLE: 1955

## WEATHER SUMMARY

## GENERAL

West Virginia weather in August was hot with above normal precipitation. These features together with floods on the Cheat and Potomac River Basins, resulting from the fringe effects of hurricanes "Connie" and "Diane", were the outstanding weather phenomena during the month.

Temperature-wise this month followed the July pattern and became the fifth hottest August since 1891. The average temperature of 74.9° was 3.1° above the long-term average. The highest temperature, 104°, was reported at Williamson on the 5th. Nearly one-third of the 76 temperature reporting stations recorded maximum readings for the month that equaled or exceeded 100°. Six high elevation stations reported maximum readings for the month that failed to reach 90°. The lowest reading during July was 41° at Canaan Valley on the 24th. All stations with established temperature normals showed positive departures.

Precipitation averaged 4.80 inches making the 1955 average total of 31.89 inches just 0.49 inch above normal expectancy for the year thus far. There was considerable variation in division averages, with the Northeastern Panhandle averaging 8.97 inches, the Northern 5.29 inches and the Southern 3.37 inches. Extreme monthly totals were widely separated, ranging from 0.68 inch at Iaeger to 12.00 inches at Stony River Dam. For distribution of monthly totals see map on page 91. The greatest daily amount of 4.90 inches fell at Stony River Dam on the 18th. Wellsburg 3 NE was the only station to report hail, with a trace occurring on the 21st.

## WEATHER DETAILS

The prevailing conditions during the first week of August was a continuation of a prolonged spell of humid and unseasonably hot weather over West Virginia. Prior to the 7th precipitation was confined to scattered showers and thunderstorms with amounts quite variable. On the 7th and early morning of the 8th, the leading edge of a cooler air mass entered the State and caused general thundershowers and near normal temperatures as it advanced southeastward across the State. On the 9th and 10th temperatures rose to just slightly above normal.

The 11th to 18th period was marked by rather frequent occurrences of precipitation, with heavy amounts in eastern and north-central sections associated with the passage of hurricanes "Connie" and "Diane." Precipitation during the remainder of the month was confined to showers and thunderstorms which occurred mostly on the 21st, 22nd, and 30th with amounts ranging from light to heavy.

During the period 11th to 15th, temperatures averaged normal or slightly below in most areas of the State. From the 16th to 23rd all stations with established daily normals had temperatures that were normal or above on every day. On the 23rd, a cold front moved across the State ushering in a cool period that prevailed through the 27th. Warmer weather returned on the 28th, and readings over the State continued above normal through the 30th. The leading edge of a cool air mass moved across the State on the 30th, and August weather in West Virginia ended on a cool note, as temperatures on the 31st receded to slightly below normal levels.

## WEATHER EFFECTS

The month of August was generally a favorable month for most farm operations and crop development. Soil moisture conditions were rather short throughout the State as the month opened, but appeared to be most severe in the eastern counties extending through the Northeastern Panhandle. However, rains occurring during the 7th to 22nd period greatly relieved the dry conditions throughout the State, and the effects of drought by the end of the month were not too serious, except in isolated instances.

The corn crop was reported to be fairly good. Some stalks were reported not to have any ears as a result of the dry weather, but the crop was generally earing out well, with early plantings nearly mature enough to be cut. Threshing of small grains was practically finished early in the month, as the oat harvest neared completion. These grains generally made good yields as a result of favorable weather earlier in the season. Potato harvesting progressed satisfactorily during the month, and at the end about half of the crop had been dug and reports indicated good yields.

Early in the month the tobacco crop was only fair to good with some "firing", reflecting the dry and hot weather conditions. Rains during the month however, caused new growth, which improved conditions. As the month ended, cutting was reported in about all counties growing the crop, with a good yield in prospect. Buckwheat continued to make good growth with some of the crop in full bloom, while part of the acreage was maturing. The commercial tomato acreage in Morgan County was injured by the dry weather and sunburn, and as the month ended there was some damage by decay. The cauliflower crop in Tucker County was reported to be a failure.

Seasonal varieties of apples were harvested, and late varieties were sizing well. The harvest of peaches was delayed somewhat about mid-month due to rains, but as August ended the harvest in the commercial section was just about over.

Pasture conditions as the month began were reported to be in poor to fair condition, reflecting the moisture shortage and hot temperatures, and some farmers reported that they were feeding hay to supplement grazing. Rains during the month improved conditions, and they were about normal at the end, but needing rain in most areas. Hays also suffered from the dry conditions but improved some with the rains which occurred during the month, and as August ended the hay harvest, with the exception of alfalfa and lespedeza, was practically completed due to past dry weather. During the last half of the month farmers began preparing land for fall sown seeds.

## DESTRUCTIVE STORMS

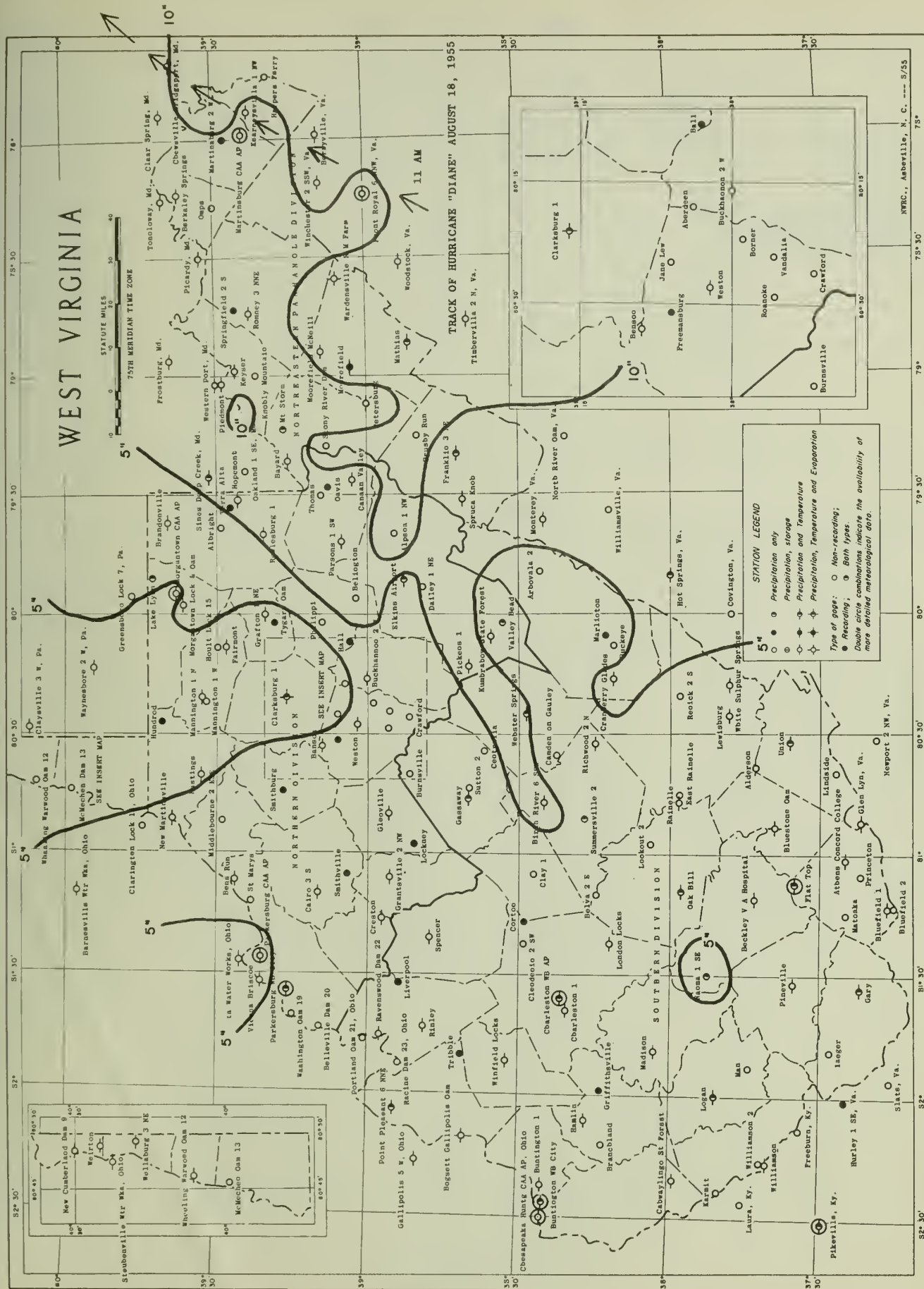
On the 7th, at St. Marys in Pleasants County, a severe electrical storm is reported to have occurred, burning two barns and slightly damaging one home. No estimate as to dollar value was given.

## FLOODS

Heavy rains on August 12th and 13th, related to hurricane "Connie", caused a rise on the Monongahela River with flood stage being exceeded slightly at Parsons, W. Va., on the Cheat River. The storm duration was 18 to 24 hours and rainfall averaged 3.25 inches over the Cheat River Basin. The damage at Parsons was minor.

On August 17th and 18th, moderate to heavy rains, related to hurricane "Diane", fell on soil that was saturated from the heavy rains accompanying "Connie", and caused floods on the Cheat and Potomac River Basins with stages reported as follows: In the Monongahela Basin on the Cheat River at Parsons, W. Va., a crest stage of 12.1 feet was reached at 2 p.m. of the 18th, exceeding flood stage by 1.1 feet. On the South Branch of the Potomac River at Springfield, W. Va., a crest stage of 22.3 feet was reached at 11 p.m. on the 18th, which exceeded flood stage by 7.3 feet. On the Potomac River at Paw Paw, W. Va., a crest stage of 35.4 feet was recorded at 11 a.m. of the 19th, while at Harpers Ferry, W. Va., on the Potomac, a crest stage of 23.9 feet was reached at 1 a.m. of the 20th exceeding flood stage by 5.9 feet. In the Potomac Basin, the crest stage on the Cacapon River at Yellow Spring, W. Va., was reported by the U. S. Geological Survey to have exceeded those of the floods of 1936 and 1949.

Franklin W. Long



# SUPPLEMENTAL DATA

WEST VIRGINIA  
AUGUST 1955

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation								Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total			
CHARLESTON WB AP	N	10	5.4	23*	NW	7	90	89	55	73	6	4	4	0	1	0	15	-	8.2	
HUNTINGTON WB CITY	-	-	-	-	-	-	-	-	-	-	5	1	3	2	1	0	12	-	-	
PARKERSBURG WB CITY	-	-	5.0	37	N	7	-	-	-	-	6	3	1	1	2	0	13	64	5.1	
* This datum is obtained by visual observation since recording equipment is not available. It is not necessarily the fastest mile occurring during the period.																				

\* This datum is obtained by visual observation since recording equipment is not available. It is not necessarily the fastest mile occurring during the period.

# COMPARATIVE DATA

Table 1

AUGUST

Year	Temperature			Precipitation			Year	Temperature			Precipitation			Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall			Average	Highest	Lowest	Average	Average snowfall			Average	Highest	Lowest	Average	Average snowfall	
1891	69.8	-	-	5.48	0		1914	71.8	100	40	4.86	0		1937	74.4	101	40	5.83	0	
1892	72.1	96	41	2.55	0		1915	69.4	99	36	4.84	0		1938	73.7	100	35	2.58	0	
1893	70.8	98	41	3.38	0		1916	72.9	104	40	4.76	0		1939	72.7	99	35	2.19	0	
1894	71.5	103	38	2.07	0		1917	71.6	102	39	3.53	0		1940	71.4	98	34	4.83	0	
1895	73.3	104	40	3.01	0		1918	76.0	110	43	3.96	0		1941	71.2	102	32	4.80	0	
1896	72.6	97	40	2.82	0		1919	70.2	100	40	4.54	0		1942	71.1	100	30	7.22	0	
1897	70.9	100	42	2.91	0		1920	71.1	95	42	4.27	0		1943	72.3	105	38	3.95	0	
1898	73.7	96	44	7.51	0		1921	69.7	98	37	5.20	0		1944	72.2	105	32	2.96	0	
1899	73.5	100	34	2.64	0		1922	68.9	98	31	3.87	0		1945	71.0	98	31	3.72	0	
1900	76.0	100	45	3.15	0		1923	71.0	99	33	4.39	0		1946	67.4	98	30	2.75	0	
1901	73.6	98	43	5.14	0		1924	71.7	104	34	4.63	0		1947	75.8	101	39	4.65	0	
1902	70.4	98	35	2.40	0		1925	70.7	100	33	1.86	0		1948	71.5	105	36	3.89	0	
1903	71.4	105	38	2.64	0		1926	74.0	105	38	6.94	0		1949	72.9	98	36	4.33	0	
1904	70.7	95	32	2.88	0		1927	67.1	94	34	4.33	0		1950	69.8	95	33	3.17	T	
1905	71.3	96	40	4.25	0		1928	74.0	103	39	5.36	0		1951	71.0	99	28	2.75	0	
1906	75.4	98	47	5.15	0		1929	69.1	101	33	3.31	0		1952	71.8	99	28	5.04	T	
1907	69.4	93	41	4.64	0		1930	70.7	112	30	2.20	0		1953	72.0	103	33	2.53	T	
1908	70.9	101	37	2.82	0		1931	71.6	102	39	6.38	0		1954	71.5	100	37	6.74	T	
1909	70.8	99	37	3.03	0		1932	72.1	104	38	3.04	0		1955	74.9	104	41	4.80	T	
1910	70.8	98	39	2.03	0		1933	71.5	102	38	5.38	0								
1911	73.5	105	40	6.71	0		1934	71.6	99	35	5.37	0								
1912	89.3	95	35	3.64	0		1935	73.2	101	33	6.71	0								
1913	72.7	102	37	3.18	0		1936	75.2	105	36	3.96	0								

Averages for the period January 1949 to date have been weighted according to area and are not comparable with unweighted values published in this table for earlier years.

## CLIMATOLOGICAL DATA

WEST VIRGINIA  
AUGUST 1955

TABLE 2

Station	Temperature										Precipitation															
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days 1.00 or More					
										Max		Min.						Total	Max. Depth on Ground	Date						
										90° or Above	32° or Below	32° or Below	0° or Below													
NORTHEASTERN PANHANDLE DIV																										
BAYARO	79.5	57.0	68.3	2.5	91	4	43	25	23	1	0	0	0	8.81	4.43	3.52	18	.0	0		9 3 2					
BERKELEY SPRINGS	88.5	61.0	74.8		101	3	46	24	4	14	0	0	0	7.65		4.27	13	.0	0		7 2 2					
FRANKLIN 3 NE	88.1	63.2	75.7		97	3+	49	25	0	15	0	0	0	8.70		2.80	18	.0	0		9 5 3					
KEARNEYSVILLE 1 NW	87.7	63.7	75.7	1.4	101	3	52	24	0	10	0	0	0	9.32	5.57	4.33	13	.0	0		7 4 2					
KEYSER	87.2	64.5	75.9		99	3	51	24	0	14	0	0	0	7.77		2.92	18	.0	0		9 5 2					
MARTINSBURG CAA AP	87.1	65.8	76.5	3.5	100	2	55	24	0	14	0	0	0	9.71	5.65	3.08	12	.0	0		9 6 4					
MATHIAS	83.6	60.9	72.3		96	3	48	25	7	9	0	0	0	10.88		3.30	18	.0	0		9 5 3					
MOOREFIELD	88.1	62.4	75.3		101	3	52	24+	0	14	0	0	0	7.50		2.70	13+	.0	0		7 4 3					
MOOREFIELD MCNEILL	87.6	59.0	73.8		100	3	47	24	3	15	0	0	0	10.92		4.05	13	.0	0		9 6 2					
PETERSBURG	86.7	64.5	75.6	2.8	99	3	54	24	0	12	0	0	0	8.76	5.53	3.70	18	.0	0		7 4 2					
PIEDMONT	AM 86.9	64.4	75.7	5.2	99	4+	51	24	1	13	0	0	0	7.58	3.94	2.76	18	.0	0		7 4 2					
RDMNEY 3 NNE	87.2	63.6	75.4		99	3	49	24	1	14	0	0	0	7.24		2.80	13	.0	0		7 3 2					
SPRUCE KNDB	AM 78.5	54.4	66.5		88	31	42	25	44	0	0	0	0	7.84		3.50	18	.0	0		8 4 2					
WARDENSVILLE R M FARM	AM 85.9	62.5	74.2	4.7	99	4	51	24	2	11	0	0	0	11.69	8.06	4.18	13	.0	0		11 5 2					
DIVISION			73.8																							
NORTHERN DIVISION																										
BENSON	89.2	63.0	76.1	5.4	103	4	49	24	0	15	0	0	0	5.67	1.22	1.85	22	.0	0		9 4 3					
BENS RUN	89.7	64.0	76.9	3.3	101	4+	50	24	0	14	0	0	0	2.80	1.44	.90	22	.0	0		6 3 0					
BRANNOONVILLE	83.2	59.1	71.2		94	5	43	24	14	6	0	0	0	4.28	.33	1.41	13	.0	0		9 2 1					
BUCKHANNON 2 W	86.2	62.3	74.3	4.4	97	3+	51	24	1	11	0	0	0	4.46	.37	1.62	13	.0	0		7 4 1					
CAIRO 3 S	88.5	63.2	74.4	1.9	100	3+	47	25	1	13	0	0	0	4.20	.33	1.62	22	.0	0		8 2 1					
CANAAN VALLEY	77.9	56.4	67.2		88	4	41	24	27	0	0	0	0	9.62		3.50	18	.0	0		11 4 3					
CLARKSBURG 1	AM 88.1	63.7	75.9	3.9	99	5	52	24	0	13	0	0	0	5.25	.77	1.60	23	.0	0		7 4 2					
CRESTON	AM 90.1	63.7	76.0	3.8	100	4+	53	24+	0	16	0	0	0	3.08	.60	1.52	8	.0	0		7 2 1					
ELKINS AIRPORT	82.3	60.7	71.5	3.3	94	3	53	25	1	4	0	0	0	4.30	.47	1.45	13	.0	0		10 2 1					
FAIRMONT	85.9	64.9	75.4	2.7	97	4	52	24	0	11	0	0	0	6.73	2.73	1.80	13	.0	0		9 4 2					
GLENVILLE	88.5	65.2	76.9	3.0	98	3+	53	24	0	14	0	0	0	4.22	.01	1.09	8	.0	0		9 3 1					
GRAFTON 1 NE	86.0M	62.6	74.3M	2.9	97	4	49	24	2	10	0	0	0	5.31	1.60	1.98	13	.0	0		10 4 1					
GRANTSVILLE 2 NW	AM 89.7	64.7	77.2		102	4	54	24+	0	15	0	0	0	2.57		1.23	8	.0	0		5 2 1					
HASTINGS	87.8	66.1	77.0		102	3	52	24+	0	12	0	0	0	5.28	.15	1.65	22	.0	0		9 5 2					
HDPEMONT							43	24			0	0	0	6.53		1.64	13	.0	0		7 5 3					
KUMBRABOW STATE FOREST	79.0	55.7	67.4		87	3+	46	24+	19	0	0	0	0	4.39	.81	1.80	13	.0	0		7 2 2					
MANNINGTON 1 N	88.4	61.9	75.2	5.0	99	4	49	25	0	14	0	0	0	6.34	2.26	1.70	21	.0	0		7 5 3					
MIDDLEBURNE 2 ESE	88.6	62.8	75.7		101	5	50	25	1	13	0	0	0	3.16		.94	12	.0	0		9 1 0					
MORGANTOWN CAA AIRPORT	85.2	65.4	75.3		97	4	52	24	1	10	0	0	0	5.04		1.89	13	.0	0		9 2 1					
MORGANTOWN LOCK AND DAM	87.5	63.5	75.5		97	3+	52	24+	0	13	0	0	0	4.68	.62	.92	13	.0	0		8 5 0					
NEW CUMBERLAND DAM 9	88.7	65.0	76.9	6.1	101	3+	54	24	0	13	0	0	0	6.06	2.67	1.80	13	.0	0		8 5 3					
NEW MARTINSVILLE	90.4	65.8	78.1	4.4	102	3+	54	24	0	14	0	0	0	4.10	.21	.95	22	.0	0		7 4 0					
PARKERSBURG CAA AP	86.5	66.6	76.6		97	3+	54	25	0	11	0	0	0	6.68		1.93	7	.0	0		6 4 4					
PARKERSBURG WB CITY	//R 87.6	67.3	77.5	3.5	99	4	56	25	0	11	0	0	0	4.45	.30	1.82	7	.0	0		4 3 2					
PARSONS 1 SW	84.9	62.4	73.7		97	3	50	25	0	5	0	0	0	7.63		2.46	6	.0	0		8 3 3					
PICKENS 1	80.6	53.4	67.0	.5	90	4+	44	24	25	2	0	0	0	5.17	.30	1.29	14	.0	0		7 5 1					
ROWLESBURG 1	86.7	63.6	75.2		97	4	51	24	0	12	0	0	0	6.23	1.70	1.80	13	.0	0		8 5 2					
VIENNA BRISCODE	AM 88.5M	64.7M	76.6M		99	4	53	24	0	14	0	0	0	6.39		1.54	23	.0	0		7 5 4					
WEIRTON	87.4	65.1	76.3		100	3	53	24	0	11	0	0	0	6.33		1.47	13	.0	0		7 5 4					
WELLSBURG 3 NE	88.5	62.1	75.3	5.0	100	3	49	24+	1	13	0	0	0	8.21	4.65	2.14	21	T			9 6 4					
WESTON	AM 88.7	64.5	76.6	3.9	100	5	55	24+	0	15	0	0	0	4.14	.44	.81	18	.0	0		7 4 0					
WHEELING WARWOD DAM 12	AM 86.7	65.0	75.9	3.1	98	4	53	25	0	12	0	0	0	5.96	2.41	1.16	22	.0	0		9 6 2					
DIVISION			74.8																							
SOUTHERN DIVISION																										
ALOERSON	89.3	63.2	76.3		97	4	51	28	0	18	0	0	0	2.23		.79	18	.0	0		7 1 0					
ATHENS CONCORD COLLEGE	82.8	61.4	72.1		91	4	53	26	0	2	0	0	0	3.18	.71	.96	18	.0	0		9 1 0					
BECKLEY V A HOSPITAL	83.8	57.5	70.7	1.4	94	4	48	27	1	7	0	0	0	4.35	.51	1.55	9	.0	0		9 3 1					
BIRCH RIVER 6 SSW	84.1	59.4	71.8		91	3+	48	27	1	4	0	0	0	5.58		1.40	7	.0	0		9 5 2					
BLUEFIELD 1	83.9	61.6	72.8	2.3	93	3+	53	27	0	4	0	0	0	4.57	.96	.86	23	.0	0		9 3 0					
BLUESTONE DAM	AM 87.5	65.2	76.4		99	5	60	24+	0	12	0	0	0	3.20		1.31	8	.0	0		5 3 1					
CARWAYLINGO ST FOREST	88.3	64.5	76.4		98	4	56	27	0	15	0	0	0	2.45		.75	6	.0	0		6 2 0					
CHARLESTON WB AP	R 87.5	66.7	77.1	3.5	97	3+	57	25	0	12	0	0	0	2.09	2.46	1.11	7	.0	0		5 1 1					
CHARLESTON 1	AM 88.9	67.4	78.2	2.9	99	5	59	25	0	16	0	0	0	2.67	1.80	1.20	8	.0	0		6 2 1					
CRANBERRY GLAOKS	78.3	56.3	67.3		86	3	47	25	18	0	0	0	0	5.51		1.43	18	.0	0		10 4 2					
FLAT TOP	78.3	59.5	68.9	3.1	88	3	50	14	4	0	0	0	0	4.05	.14	1.25	17	.0	0		7 3 1					
GARY	AM 88.5	63.9	76.2	4.2	97	5	57	26+	0	15	0	0	0	1.65	2.46	.46	18	.0	0		5 0 0					
GASSAWAY	88.5	63.8	76.2		99	4	53	25	0	16	0	0	0	3.28		1.08	7	.0	0		1					
HAMLIN	AM 88.5M	64.7M	76.6M		98	4+	55	25	0	15	0	0	0	3.45		1.34	8	.0	0		5 3 1					
HOGSETT GALLIPOLIS DAM	AM 89.0	64.1	76.6		98	4	53	31	0	16	0	0	0	3.18	.02	.83	22	.0	0		5 4 0					
HUNTINGTON 1	89.2	64.9	77.1	2.3	98	3	55	25+	0	15	0	0	0	2.60	1.10	1.02	11	.0	0		6 2 1					
HUNTINGTON WB CITY	89.8	68.1	79.0	3.6	100	4	58	25	0	18	0	0														

## CLIMATOLOGICAL DATA

WEST VIRGINIA  
AUGUST 1955

TABLE 2 - CONTINUED

Station		Temperature											Precipitation													
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days				
											Max.	Min.	90° or Above	32° or Below					32° or Below	0° or Below	Total	Max. Depth on Ground	Date	.10 or More <sup>†</sup>	.50 or More	1.00 or More
RICHWOOD 2 N	AM	79.8	60.7	70.3		88	4+	54	24	2	0	0	0	0	3.15		.77	19	.0	0		8	3	0		
SPENCER		86.4	64.5	75.5	3.2	96	4	54	25	0	10	0	0	0	4.25	.28	1.03	23	.0	0		8	5	1		
UNION		84.9	62.0	73.5	3.3	95	6	54	14+	2	8	0	0	0	2.36	- 1.57	.96	18	.0	0		9	2	0		
WEBSTER SPRINGS		87.3	61.5	74.4		98	3	54	24+	1	14	0	0	0	5.56	.69	1.29	12	.0	0		6	0	1		
WHITE SULPHUR SPRINGS	AM AM	86.1	62.3	74.2	3.9	93	1+	54	24+	0	10	0	0	0	3.99	.40	1.40	18	.0	0		8	2	1		
WILLIAMSON		92.5	66.7	79.6	4.8	104	5	60	25	0	21	0	0	0	2.25	- 1.74	.66	8	.0	0		7	2	0		
WINFIELD LOCKS		89.1	66.7	77.9		100	4	56	25	0	15	0	0	0	5.84	2.17	1.43	8	.0	0		7	5	3		
DIVISION				75.2											3.37				.0							
STATE			74.9	3.1										4.80	.70			7								

† DATA RECEIVED TOO LATE TO BE  
INCLUDED IN STATE AVERAGES

# DAILY PRECIPITATION

WEST VIRGINIA  
AUGUST 1955

Table 3

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ABERDEEN	5.34	T						.04	.37	.95	.01	T	T	1.80	.03	T		T	1.03					.25	.82						.04		
ALBRIGHT	4.09							.29	.27					1.37	.40	.02		.13	.83	.17				.12	.39							.10	
ALDERSON	2.23							.34	.38				.23			.04			.79	.15				.35	.19							.11	
ALPENA 1 NW	10.09				T	.03	1.65	.13	.31	.02			1.50	2.50	1.10	.07		.06	1.67	.55				.15	.57							.15	
ARROYALE 2	3.18		.04		.04	.13		.04	.05					.98	T	.12		.06	1.30	.04				T	.26							.12	
ATHENS CONCORD COLLEGE	3.18				.04	T		.11	.36	.28			.38	.01		.25		.03	.24	.96					.10	.23						.29	
AYARDO	8.81				.03	T		.53			.01	.70	.21	2.90	.05	T			.43	3.52				.10	.37				.03	.13		.16	
BECKLEY V A HOSPITAL	4.25		.55					.37	.13	1.55			.37	.13	T	.89			.14					.26	.77							.04	
BELTING	0.61				T			.51	.77	1.09	.25			1.77	1.09	.25			.88	.20				.44	.65							T	
BELLEVILLE DAM 20	4.42					.36		1.06				.66	1.00		.09			.11	.05														
BELVA 2 E	2.47							.31	.35										.60													.11	
BENSON	5.67				.01			.12	.03		.13	.11		1.15	.07	.02			.55			.40	1.85	1.04								.19	
BENS RUN	2.80							.31	.51			.60							.02	.18		.08							.20				
BERKELEY SPRINGS	7.65		T	T	.04			.03				.34	.26	.42	.27	.04			.17	2.03												.13	
BIRCH RIVER 6 SSW	5.58							1.40	.56			.10	.35	.67	.18	.08			.09	.80												.10	
BLUEFIELD 1	4.57				.59			.26	T	.07		.39	.25	.05	.33		.03	.49	.78					.07	.86							.43	
BLUEFIELD 2	3.70							.58			.02		.24	.05	.30		.04	1.22	.06													.45	
BLUESTONE DAM	3.20				T		.03	1.31	.04			.78	T	.21				.04	.55	.02												.15	
BRANCHLAND	2.85			.05				1.02					.10					.75		.05				.05	.58							.25	
BRANDONVILLE	4.28							.09	.36				.12	1.41	.47			.21	.64	.05				.17	.46							.30	
BURSHY RUN	11.22		.04		.07	1.53		.03	.05	T		.05	2.87	.04	.24		.03	3.82	.35					.73	1.15							.22	
BUCKEYE	3.91		.17		.65	.05		.03	.10	.05	.05	.10	.05	.39	.03	.27	T	.12	1.40													.20	
BUCKHANNON 2 W	4.46				T			.12	.71			.16	.04	1.62	.05	.05	.03	.03	.79	T				.62	.05			T				.08	
BURNSVILLE	2.27				T			.10	.24	T			.36	.46	.66		.08	T	.34	.07	.04				.10	.22						.03	
CABAWYING ST FOREST	2.45					.75		.26	T	T			.36		.06		.24	.41						.15								.14	
CAIRO 3 S	4.20				.01	.50		.03	.44		.43	T	.33	.03	.02		.01	.49	T				.17	1.62	.48							.12	
CAMDEN ON GAULEY	3.86		.03					1.00		.17				.42	.51			.80	.37													.04	
CANAAN VALLEY	9.52				.03	.12	.13	.12	.05		.17	1.93	2.38	.10		.95	.30	.08						.02	.31							.13	
CENTRALIA	4.61							1.22	.01		.02		.50	.05	.02			.92	.38					.05	.79							.05	
CHARLESTON W8 AP	2.09				.02	T	1.11	.22	T		.02		.05		.14	T	.39				T			.13	T				.01				
CHARLESTON 1	2.67				.01			1.20	T		.02		.12	.13			.26	.08	.67						.16							.02	
CLARKSBURG 1	5.25							.67			.03	1.09	.25		.05		.05	.92	.04					.47	1.60							.13	
CLAY	3.29							1.54				.03	.08	.10		.75	.25	.18						.32								.04	
CLENDENIN 2 SW	4.91					.21		2.39	1.05			.15	.05	.12		.25	.15	.29															
CRANBERRY GLADES	5.51	.02	.20	.68	1.23		.09	.76	.01		.22	.04	.38	.10	.07		.11	1.43							.07							.10	
CRAWFORD	3.53				.07			.17	.22			.02	1.12		.08			1.05				.03	.65	.10								.02	
CRESTON	3.08						T	.12	.27			.15	.07	.11			.13	.07														.20	
DAILEY 1 NE	5.08				T			.47	.83	.23		.47	1.14	.57	.02		.01	.83	.18					.11	.16							.13	
EAST RAINELLE	4.81	.96						.28	1.32			.03	.07	1.00	.40				.30					.37		.02						.06	
ELKINS AIRPORT	4.30				T		.48	.11	.24			.36	.15	1.45	T	.10	T	.51	.41			.06	.38	.05								T	
FAIRMONT	6.73				T	1.79	.02	.29	.30		.07	.09	1.80		.11		.93	.39				.18	.66	.02				T				.08	
FLAT TOP	4.05		.07			.68		.91			.49	.05	.03	.17		T	1.25	.11					.15									.06	
FRANKLIN 3 NE	8.70		.04			1.30		.10			.03	.20	2.48				.08	2.80					.27	.63								.25	
GARY	1.65			.01	.19			.08	.21	.07		.08	.08		T			.46	.02					.20								.20	
GASSAWAY	3.28				.22			1.08	.60				.68					.50															
GLENNVILLE	4.22	.13						1.09	.04				.47	.38			.34	.55	.02					.28	.79							.13	
GRAFTON 1 NE	5.31				.75		.40	.123	.11				1.98	.09	.30			.80	.57	.10	.15			.17	.10							.15	
GRANTSVILLE 2 NW	2.57				.01			1.34	T			.05					.08	.13	.05					.17	.56							.18	
HANLIN	3.45				T			1.34	T			.25			.06		.62	.03	.04					.08	.72							.31	
HARDERS FERRY	10.23				T	.06	T	.41	.03			.04	.425	.53	.15		1.60	1.30						1.23								.63	
HASTINGS	5.28				.01			1.14	.13		.54		.57	.16				.36					1.65	.54								.18	
HOGSETT GALLIPOLIS DAM	3.18							.53				.62					.37						.83	.80								.03	
HOPEMONT	6.53							.90	T			.03	1.64	.14	1.10		.07	1.57	.47				.13	.51								.08	
HORNER	3.97	.05					.17	.28	T		.02	.10	.13	.12	T		.09	T	1.06				.19	.47					.03			.06	
HOULT LOCK 15	6.47					1.60		.44				.07	.67	1.06			.02	1.02	.05				.64	.83								.05	
HUNTINGTON 1	2.60		.11				.13	.03				T	1.02			.40		.23				.28	.54									.09	
HUNTINGTON W8 CITY	3.53				T		.02	T	T			1.10	1.75			.01	.03				.80	.53										.10	
JACGER	4.68						.04	.08					.01	.03			.06	.02	.03	.07					.32							.02	
JANE LEW	5.42	.06					.11	.02	.53		.11		1.62	.04	.07			.96					1.27	.54								.09	
KEARNEYSVILLE 1 NW	9.32				.02	.06		.07	.11			.08	.95	.433	.17			2.27						.85								.41	
KERMIT	1.90							.68					.31	2.30	.04	.05	.04	.44	2.92	.11					.14							.18	
KEYSER	7.77				.80	.70	T	.72					.26	.29																			
KNOBLY MOUNTAIN	7.79				.07	.06	.90	T				.06	.26	.29				2.10	.05														
KUMBRABOW STATE FOREST	4.39	.09			.06	.18	.03	.06				.08	1.00	.14	.03		.10	1.30	.07					.12	.								

# DAILY PRECIPITATION

WEST VIRGINIA  
AUGUST 1955

Table 3—Continued

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
WELLSBURG 3 NE	8.21					.10	1.16	1.14					.38	1.51				.18			2.14	.98	.07								.55	
WESTON	4.14					T	.23	.35					T	.78	.68	.03	.06	.81	.09				.40	.63					T			.08
WHEELING WARWOOD DAM 12	5.96					.40	.01	.05	.59				.54	.94	.17	.73		.05	T			1.16	1.15									.17
WHITE SULPHUR SPRINGS	3.99					T		.68					.32	.23	T	.07		.07	1.40	.17			.01									.12
WILLIAMSON	2.25	.45				.25		.66									.28	.07	.19	.10			.62									.15
WILLIAMSON 2	2.28					.26		.77	.03									.21	.11	.11			.64									.15
WINFIELD LOCKS	5.84						1.05	1.43	.02				.47				.91		.27			1.18										.51

# DAILY TEMPERATURES

WEST VIRGINIA  
AUGUST 1955

Table 5

Station		Day Of Month																																Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
ALOERSON	MAX	95	93	96	97	94	95	90	89	90	92	92	83	81	85	90	87	82	77	90	93	92	93	94	87	81	86	85	89	94	91	86	89.3	
	MIN	65	63	65	62	65	64	67	66	68	67	65	62	64	58	67	61	64	68	66	63	62	65	65	57	58	57	53	61	64	65	63	63.2	
ATHENS CONCORD COLLEGE	MAX	85	87	90	91	89	88	86	85	80	80	84	79	73	75	80	81	80	74	85	87	87	84	82	79	81	79	79	82	87	86	82	82.8	
	MIN	63	63	62	63	63	62	65	64	61	64	64	65	61	62	64	62	65	66	65	58	61	62	59	54	56	53	54	58	57	66	62	61.4	
BAYARO	MAX	86	86	89	91	87	89	81	80	71	80	82	72	65	79	81	79	75	74	80	84	84	83	74	70	73	76	78	82	83	75	79.5		
	MIN	55	58	54	57	61	61	60	57	55	60	58	62	59	51	61	55	65	65	64	54	55	55	62	45	43	50	50	57	60	57	60	57.0	
BECKLEY V A HOSPITAL	MAX	93	87	92	94	90	90	90	82	75	83	86	73	70	82	85	85	79	74	84	89	90	88	78	77	80	81	82	84	89	87	79	83.8	
	MIN	56	60	57	57	58	61	63	62	63	62	59	63	59	50	60	52	58	64	62	52	54	57	61	50	54	49	48	53	59	62	56	57.5	
BENSON	MAX	101	99	102	103	100	95	91	82	89	93	97	77	74	84	89	91	89	83	95	96	90	80	82	81	83	87	84	86	94	91	78	89.2	
	MIN	64	65	60	63	68	67	69	66	61	62	67	67	63	61	62	63	62	70	62	64	62	68	67	49	52	56	59	62	67	66	58	63.0	
BENS RUN	MAX	99	98	100	101	100	101	86	86	92	93	84	78	73	88	86	92	89	90	95	98	95	88	85	79	81	86	87	88	93	88	81	89.7	
	MIN	67	68	67	66	71	69	72	63	65	65	69	64	62	61	61	64	64	68	64	64	66	63	66	50	52	57	61	64	66	67	57	64.0	
BERKELEY SPRINGS	MAX	99	100	100	100	101	98	92	87	83	83	92	79	76	88	87	86	84	77	91	95	94	91	85	79	77	84	86	85	90	90	83	88.5	
	MIN	60	64	60	62	66	69	64	67	61	62	68	65	63	55	66	61	66	69	66	59	60	59	65	46	49	50	53	57	64	62	62	61.0	
BIRCH RIVER 6 SSW	MAX	90	89	91	91	91	88	88	74	80	87	85	79	68	81	85	88	84	79	84	88	87	87	83	76	81	81	81	84	87	82	87	84.1	
	MIN	58	59	61	56	57	69	63	66	65	65	62	66	61	58	59	54	55	62	65	68	59	60	64	51	51	50	48	55	59	58	58	59.4	
BLUEFIELD 1	MAX	87	89	93	93	90	91	88	80	76	80	86	75	73	82	82	82	73	74	88	89	89	87	81	81	78	83	85	86	89	88	82	83.9	
	MIN	65	60	61	66	61	60	64	64	65	65	64	64	61	54	63	64	64	65	64	68	59	60	63	56	57	57	53	55	63	65	60	61.6	
BLUESTONE DAM	MAX	88	92	93	97	99	95	93	92	87	77	83	90	80	77	84	87	85	78	80	89	91	90	89	83	84	82	87	88	88	94	91	87.5	
	MIN	66	67	68	64	67	69	70	67	69	69	65	67	67	61	63	64	65	68	69	64	63	64	67	60	62	60	60	60	65	66	65	65.2	
BRANDONVILLE	MAX	89	91	89	92	94	92	91	84	79	77	84	76	69	73	83	83	83	79	77	86	90	88	84	77	73	75	80	80	85	88	86	83.2	
	MIN	59	63	58	62	64	65	65	61	61	62	63	59	60	59	62	58	65	68	64	57	59	56	59	43	45	49	52	52	61	61	59	59.1	
BUCKHANNON 2 W	MAX	94	94	97	97	96	94	84	77	85	92	85	74	68	84	90	80	81	83	89	91	91	88	82	77	82	83	82	85	91	88	80	86.2	
	MIN	62	63	58	62	68	66	68	66	64	61	65	67	62	59	65	60	66	69	65	60	62	61	66	51	52	54	57	59	65	66	61	62.3	
CAMBAYLINGO ST FOREST	MAX	94	94	97	98	95	92	93	76	85	90	81	81	81	85	79	90	86	87	93	94	94	92	84	81	84	87	88	90	95	89	82	88.3	
	MIN	66	68	69	67	69	67	70	68	67	65	66	64	62	59	66	69	64	69	66	63	63	65	69	59	57	58	56	60	64	66	59	64.5	
CAIRO 3 S	MAX	96	94	100	100	96	95	87	81	87	92	84	81	76	85	83	91	87	88	93	95	93	92	84	80	85	86	84	88	93	88	80	88.5	
	MIN	61	64	60	60	66	67	68	61	61	60	65	61	60	62	56	61	59	66	61	63	64	59	64	48	47	50	58	60	62	61	52	60.2	
CANAN VALLEY	MAX	84	84	86	88	87	84	78	74	70	80	84	68	66	79	79	78	72	69	79	86	84	83	73	70	69	74	74	76	83	82	72	77.9	
	MIN	54	52	49	54	62	66	60	62	58	58	55	62	56	52	62	52	63	63	63	54	57	62	60	41	51	48	47	58	60	50	58	56.4	
CHARLESTON WB AP	MAX	94	93	97	97	95	94	92	77	85	89	80	79	75	87	82	89	86	84	90	92	92	91	84	80	83	85	86	89	95	89	81	87.5	
	MIN	68	70	69	69	71	70	70	67	71	68	68	69	66	62	67	67	66	71	69	67	68	67	68	60	57	61	60	64	69	69	61	66.7	
CHARLESTON 1	MAX	91	94	94	98	99	98	95	94	77	87	93	81	80	76	88	83	89	85	86	91	93	93	93	85	80	84	86	89	90	95	90	88.9	
	MIN	68	70	70	69	71	70	73	69	69	67	68	71	68	61	67	69	67	72	70	67	67	69	69	60	59	63	61	65	69	71	60	67.4	
CLARKSBURG 1	MAX	93	98	94	97	99	94	97	83	82	85	96	78	75	68	87	89	89	83	84	92	98	92	89	83	79	86	87	82	87	96	90	88.1	
	MIN	66	67	62	63	66	69	70	67	63	64	68	68	64	63	63	65	67	67	65	65	65	63	64	52	53	56	58	61	64	67	61	63.7	
CRANBERRY GLADES	MAX	84	84	86	83	85	81	82	74	68	77	79	75	68	74	77	76	74	73	82	84	83	83	77	72	71	78	76	78	85	81	78	78.3	
	MIN	55	55	51	52	55	57	57	63	60	60	59	60	57	51	61	55	62	63	61	54	53	56	61	50	47	52	48	56	56	61	58	56.3	
CRESTON	MAX	95	97	96	100	100	98	99	87	79	85	92	89	80	71	86	85	92	89	88	93	95	93	92	85	83	85	89	89	92	97	92	90.1	
	MIN	68	68	65	65	68	68	69	67	65	65	65	65	67	59	60	64	63	69	66	65	65	64	66	53	53	56	57	59	65	67	58	63.7	
ELKINS AIRPORT	MAX	90	89	94	90	91	85	85	71	80	88	84	70	69	84	85	83	78	79	85	87	86	85	77	74	78	79	77	80	87	85	76	82.3	
	MIN	60	61	59	60	62	64	65	67	65	63	60	62	61	54	60	60	61	65	65	63	61	60	62	54	53	56	56	60	62	65	56	60.7	
FAIRMONT	MAX	94	94	96	97	95	95	83	85	85	91	77	74	67	85	85	89	83	83	90	92	90	87	81	78	82	83	82	84	91	86	80	85.9	
	MIN	68	68	65	68	70	69	71	65	65	67	70	65	62	63	66	66	70	70	66	65	65	64	62	52	55	55	62	64	68	66	60	64.9	
FLAT TOP	MAX	83	83	88	87	87	84	85	78	68	76	81	69	69	76	78	78	69	68	79	82	84	81	74	74	74	75	77	80	84	81	75	78.3	
	MIN	64	60	62	60	60	62	63	63	62	62	63	60	58	50	64	62	60	64	60	56	57	58	59	56	55	53	53	56	62	63	56	59.5	
FRANKLIN 3 NE	MAX	94	93	97	97	95	9																											

# DAILY TEMPERATURES

WEST VIRGINIA  
AUGUST 1955

Table 5-Continued

Station	Day Of Month																																	Average
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
LOGAN	MAX	96	98	99	101	101	102	96	92	77	87	92	88	81	78	81	85	92	87	85	93	93	96	95	86	85	88	90	88	93	98	92	90.8	
	MIN	67	70	72	69	69	70	78	72	69	67	67	70	69	70	69	69	68	69	69	70	68	72	70	65	62	63	64	64	63	69	64	68.3	
LONDON LOCKS	MAX	96	96	94	97	99	95	94	93	78	84	91	87	79	75	87	89	91	84	82	91	90	93	92	85	82	86	88	87	90	95	90	89.0	
	MIN	66	67	69	67	67	69	69	69	66	65	66	66	65	63	63	68	66	61	70	68	67	67	67	59	59	59	61	61	65	67	64	65.4	
MAOISON	MAX	93	97	95	99	100	97	93	85	75	86	93	83	80	77	89	86	91	86	84	90	93	92	90	85	84	87	88	89	91	95	89	89.1	
	MIN	68	69	70	68	68	69	69	71	69	66	68	69	66	63	68	69	67	67	71	69	68	68	69	63	61	61	64	64	67	69	63	67.1	
MANNINGTON 1 N	MAX	95	96	98	99	97	97	90	85	87	92	87	77	72	86	90	91	86	87	93	94	92	85	84	84	84	85	84	86	91	87	79	88.4	
	MIN	63	64	59	62	66	66	67	63	60	62	67	66	64	61	61	65	65	70	64	62	64	59	53	52	49	56	64	62	65	60	58	61.1	
MARTINSBURG CAA AR	MAX	99	100	99	98	98	96	93	81	73	82	91	72	79	88	90	83	82	78	90	94	95	91	84	76	77	81	86	83	89	90	83	87.4	
	MIN	65	70	67	67	72	70	70	68	66	64	69	67	66	61	70	68	70	71	70	64	65	66	64	55	60	56	58	62	69	67	64	65.8	
MATHIAS	MAX	92	95	96	95	94	92	91	74	68	81	88	68	77	84	84	80	77	75	87	92	90	88	81	74	75	80	82	80	88	85	80	83.6	
	MIN	61	63	59	62	67	63	61	64	59	63	64	65	62	53	66	61	66	68	67	58	59	58	64	49	48	52	53	63	63	64	64	60.9	
MIDDLEBOURNE 2 ESE	MAX	94	98	99	100	101	98	99	85	85	87	91	79	76	69	85	87	91	87	87	92	94	91	88	83	78	84	86	84	87	93	88	88.6	
	MIN	66	67	62	63	66	68	70	66	63	66	67	66	64	63	61	61	64	65	65	64	64	64	64	51	50	52	56	62	63	66	57	62.8	
MOOREFIELD	MAX	100	98	101	100	96	95	95	82	75	86	93	78	76	89	89	85	78	77	91	95	95	92	85	78	80	83	87	85	92	91	85	88.1	
	MIN	62	65	60	63	68	65	64	62	63	64	63	65	62	56	63	62	65	69	64	61	62	62	66	52	50	57	56	65	63	68	65	62.4	
MOOREFIELD MCNEILL	MAX	99	97	100	98	96	93	93	84	77	85	90	71	75	88	90	85	83	80	91	93	93	92	85	81	77	82	86	84	92	92	85	87.6	
	MIN	58	61	57	60	65	62	63	66	62	65	62	61	62	52	66	58	64	69	60	57	58	58	62	47	48	57	52	60	60	62	64	59.9	
MORGANTOWN CAA AIRPORT	MAX	94	93	94	97	95	92	82	82	81	89	76	74	67	86	84	89	82	82	90	93	91	88	81	76	80	82	82	82	91	88	79	85.2	
	MIN	70	69	66	69	72	70	70	64	68	68	69	64	63	63	66	68	69	69	67	65	66	64	59	52	59	59	62	63	68	66	60	65.4	
MORGANTOWN LOCK AND DAM	MAX	95	95	97	97	95	95	89	82	85	92	84	76	73	87	88	90	84	82	92	93	91	88	82	78	84	85	85	85	92	90	80	87.5	
	MIN	66	68	62	64	67	67	62	63	66	64	67	65	65	62	63	64	67	67	65	64	66	62	64	52	52	57	60	63	65	67	61	63.5	
NEW CUMBERLAND DAM 9	MAX	98	98	101	101	100	97	89	86	88	90	86	83	70	82	87	93	99	86	93	97	90	82	79	79	85	87	83	84	92	88	78	88.7	
	MIN	68	70	65	66	70	72	72	60	59	70	68	64	65	65	60	66	67	73	66	63	68	64	66	54	55	59	63	65	65	70	57	65.0	
NEW MARTINSVILLE	MAX	99	100	102	102	99	100	95	88	90	93	88	77	72	87	89	93	89	89	97	98	94	87	85	80	87	88	87	86	95	86	79	90.4	
	MIN	76	71	67	68	67	71	72	65	65	68	66	66	65	64	65	68	67	69	69	66	65	64	68	54	56	64	64	66	70	57	65.8		
OAK HILL	MAX	87	92	89	93	94	92	92	91	80	76	85	85	74	68	84	86	84	76	76	85	91	86	89	79	78	82	84	84	88	93	89	84.9	
	MIN	61	69	64	62	64	65	65	64	65	63	62	65	59	56	59	57	62	64	63	59	58	60	62	54	55	52	52	53	62	63	57	60.5	
RARKERSBURG CAA AP	MAX	94	95	97	97	93	95	82	84	86	88	78	81	72	82	81	90	87	88	92	94	90	85	83	76	84	85	83	86	90	84	78	85.5	
	MIN	72	71	69	70	74	71	69	65	69	70	70	66	65	64	65	67	68	71	68	68	69	67	64	56	54	59	64	67	69	69	67	66.6	
RARKERSBURG W8 CITY	MAX	96	94	97	99	96	96	87	83	86	90	79	82	73	84	80	89	87	88	93	96	93	89	82	77	82	85	85	89	93	86	80	87.6	
	MIN	73	72	71	70	75	72	71	66	69	70	71	66	66	64	65	68	69	72	67	67	70	68	66	57	56	58	61	66	69	71	61	67.3	
PARSONS 1 SW	MAX	96	90	97	95	96	89	81	76	84	89	85	78	76	85	87	85	79	77	85	89	89	88	81	79	79	81	80	82	88	85	83	84.9	
	MIN	63	64	61	61	64	66	66	68	63	63	62	66	66	60	64	62	63	69	66	65	65	62	63	57	50	57	58	59	63	60	57	62.4	
RETTERSBURG	MAX	96	96	99	96	97	93	95	88	72	84	93	78	77	87	88	83	80	78	89	92	91	88	80	78	77	80	85	84	90	90	85	86.7	
	MIN	63	65	63	66	70	66	68	69	67	66	66	67	64	58	65	63	68	70	65	62	64	64	64	54	55	59	60	68	66	69	67	64.5	
RICKENS 1	MAX	87	85	89	90	90	88	81	75	77	78	83	72	65	79	83	84	75	74	82	85	86	82	77	75	78	78	77	81	86	83	74	80.6	
	MIN	59	56	53	54	55	54	59	60	57	54	53	57	53	47	54	50	50	60	58	52	53	53	57	44	46	46	46	49	54	59	53	53.4	
PIEOMONT	MAX	90	98	96	99	99	95	94	89	80	71	83	89	73	68	89	89	85	82	81	91	94	96	92	86	76	75	81	86	84	90	92	86.9	
	MIN	68	67	65	65	67	71	72	67	65	66	65	68	64	60	66	66	68	71	67	62	62	65	65	51	54	55	58	62	66	66	63	64.4	
PINEVILLE	MAX	93	95	95	98	101	97	97	95	95	84	90	92	82	75	88	90	90	82	79	92	95	95	92	86	87	88	89	91	93	97	93	90.8	
	MIN	67	68	69	65	65	68	69	66	67	63	64	68	67	64	64	67	64	64	65	71	65	67	60	61	60	60	58	60	64	66	66	65.9	
POINT PLEASANT 6 NNE	MAX	95	94	98	98	97	96	94	89	92	92	91	91	91	90	90	89	89	89	93	95	94	93	92	83	84	86	88	89	93	90	82	91.2	
	MIN	66	66	66	65	69	69	72	64	67	66	69	65	63	60	63	63	63	70	63	61	66	65	65	56	49	55	55	60	64	68	50	63.3	
RAVENSWOOD DAM 22	MAX	97	98	101	100	99	97	92	82	87	90	88	84	79	83	82	89	90	88	93	95	93	90	83	82	85	88	87	90	92	89	81	89.5	
	MIN	68	68	67	67	71	70	75	66	69	67	70	64	67	61	66	65	65	72	66	65	67	67	67	57	54	55	57	63	65	75	53	65.5	
RICHWOOD 2 N	MAX	85	83	84	88																													

WEST VIRGINIA  
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Station		Day of month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BLUESTONE DAM	EVAP	.16	.26	.31	.28	.33	.20	.40	.23	.30	.13	.08	.17	.24	.29	.16	.30	.16	.16	.17	.05	.07	.27	.22	.14	.20	.23	.20	.22	.20	.24	.26	6.17
	WIND	.34	30	35	27	38	40	31	33	18	21	34	21	60	37	18	22	31	27	42	32	22	26	21	45	16	30	22	25	22	30	54	944
CLARKSBURG 1	EVAP	.15	.08	.31	.10	.18	.26	.19	.01	.15	.11	.17	.06	.08	.03	.16	.17	.08	.07	.13	.15	.25	-	1	.17	.12	.09	.08	.09	.11	.13	83.94	
	WIND	.27	18	43	22	56	22	14	30	66	61	31	44	97	96	36	28	60	131	18	26	20	41	21	42	57	21	30	8	21	17	54	1258
WARDENSVILLE R M FARM	EVAP	.12	.45	.35	.36	.05	.25	.23	.16	.11	.04	.01	.24	-	.09	.15	.17	.03	-	.04	.22	.24	.20	.24	.22	.12	.21	.19	.19	.16	.17	.11	85.47
	WIND	.19	21	30	33	30	16	13	28	34	25	7	33	125	35	13	16	32	140	16	19	8	11	18	31	20	19	11	23	13	4	40	883

## STATION INDEX

WEST VIRGINIA  
AUGUST 1955

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables
ABERDEEN	0012	UPSHUR	2	6 39 04	80 18	1072	4P	L. ESLE BOND	3		MADISON	5863	BOONE	4	38 09	81 49	675	BA	W. J. WATER SVC CO.	2 3 5	
ALBRIGHT	0004	PRESTON	2	39 14	79 28	1219	5P	7A MONROGALIA DWR CO	2 3 5		5860	LOGAN	6	33 44	81 53	756	BA	W. J. WATER SVC CO.	2 3 5		
ALDERSON	0102	MONROE	7	37 43	80 38	1560	5P	7A CHARLES L. LOBBAN	2 3 5		5821	MARTIN	6	39 33	80 21	976	GP	JAMES H. BOGARD	2 3 5		
ALPENA 1 NW	0143	RANDOLPH	7	38 55	79 40	2980	7A	WILLIS G. GAINER	2 3 5		5826	MARTIN	6	39 32	80 22	995	BA	ORAL O. FROST	2 3 5		
ARBURGUE 2	0249	POCAHONTAS	7	38 26	81 49	2730	8A	NETTIE E. SHELTS	2 3 5		5872	POCAHONTAS	7	38 13	80 05	2150	MID	CECIL A. CURRY	2 3 5		
ATHENS CONCORD COLLEGE	0355	MERCER	7	37 25	81 01	2600	3P	CONCORD COLLEGE	2 3 5		5707	BERKELEY	9	39 74	77 59	537	MID	WILLIAM L. CRISHE	2 3 5		
BARAD	0557	GRANT	9	39 14	79 28	2375	5P	HOWARD R. FULK	2 3 5		5712	BERKELEY	9	39 74	77 59	535	MID	ROBERT L. CRISHE	2 3 5		
BECKLEY V A HOSPITAL	0580	BARBARE	7	37 47	81 11	2330	6P	V. A. HOSPITAL	2 3 5		5739	MARTIN	6	39 32	80 22	995	GP	WILLIAM L. CRISHE	2 3 5		
BELLINGTON	0653	PALMER	10	35 02	79 56	1679	7A	GEORGE R. HILLIARD	2 3 5		5747	MERCER	7	37 25	81 52	1625	GP	WILLIAM L. CRISHE	2 3 5		
BELLEVILLE DAM 20	0645	WOOD	4	38 09	81 49	600	7A	CORPS OF ENGINEERS	2 3 5		5847	MARSHALL	6	39 59	80 44	646	7A	WILLIAM L. CRISHE	2 3 5		
BELVA 2 E	0661	NICHOLAS	4	38 14	81 10	740	7A	WILLIAM S. JOHNSTON	2 3 5		5963	TYLER	8	39 29	80 52	750	7A	LAWRENCE A. CRUMPLIN	2 3 5		
BENSON	0679	HARRISON	10	35 09	80 33	1080	4P	R. O. MARTIN	2 3 5		6163	HARDY	9	39 03	78 58	820	5P	WILLIAM L. CRISHE	2 3 5		
BENS RUN	0687	PLEASANTS	8	39 27	81 07	622	5P	MRS. C. W. REA	2 3 5		6168	HARDY	9	39 09	78 54	800	GP	MRS. JOHN W. SAWYER	2 3 5		
BERKELEY SPRINGS	0710	MORGAN	9	39 37	78 14	640	6P	H. M. RUPERTSHAW III	2 3 5		6202	MONROGALIA	6	39 38	79 55	265	MID	WILLIAM L. CRISHE	2 3 5		
BIRCH RIVER 6 SW	0844	NICHOLAS	4	38 25	80 47	1885	4P	HAMILTON GAS CORP.	2 3 5		6212	MONROGALIA	6	39 37	79 54	625	7A	WILLIAM L. CRISHE	2 3 5		
BLUEFIELD 1	0918	MERCER	7	37 16	81 13	2550	6P	C. K. CALDWELL	2 3 5		6293	STORM	9	39 17	79 14	2645	BA	MRS. EILEEN MINICK	2 3 5		
BLUEFIELD 2	0923	MERCER	7	37 16	81 13	2550	7A	OTA C. KEENEY	2 3 5		6362	RALLIGH	8	42 52	81 30	205	7A	HARLEY C. WATERS	2 3 5		
BLUESTONE DAM	0939	STUMPS	7	37 39	80 53	1388	8A	CORPS OF ENGINEERS	2 3 5		6442	HANCOCK	8	40 30	80 37	611	GP	CORPS OF ENGINEERS	2 3 5		
BRANCHLAND	1075	LINCOLN	8	38 13	82 12	600	7A	VERLIN W. ADKINS	2 3 5		6467	WETZEL	9	39 05	79 42	1685	5P	MRS. J. O. KNIGHT	2 3 5		
BRANDONVILLE	1083	PRESTON	2	39 40	79 37	1798	10A	JAMES I. GALLOWAY	2 3 5		6591	FAYETTE	7	37 59	81 09	1991	7A	WILLIAM L. CRISHE	2 3 5		
BRUSHY RUN	1204	PENDLETON	9	38 50	79 15	1375	7A	JOHN B. SHREVE	2 3 5		6674	MORGAN	9	39 30	78 17	950	BA	J. L. W. MCNEELY	2 3 5		
BUCKNORTH 2 W	1215	POCAHONTAS	7	38 11	80 08	2100	7A	MISS ILEEN WALTON	2 3 5		6849	WYOMING	8	39 21	81 26	83	MID	WILLIAM L. CRISHE	2 3 5		
BURNSVILLE	1220	UPSHUR	10	39 00	80 16	1445	6P	DR. ARTHUR B. GOULD	2 3 5		6859	WOOD	8	39 16	81 34	835	MID	WILLIAM L. CRISHE	2 3 5		
CABWYLLING ST FOREST	1319	WAYNE	6	37 59	82 21	740	6P	FOREST CUSTODIAN	2 3 5		6867	TUCKER	9	39 09	79 07	1013	GP	MRS. BESS S. WALKER	2 3 5		
CAIRO 3 S	1378	RITCHIE	5	39 10	81 10	680	6P	EUREKA PIPE LINE CO	2 3 5		6982	BARBOUR	10	39 09	80 02	1281	7A	MRS. MAXINE LEACH	2 3 5		
CAMDEN-ON-GAULEY	1363	WEBSTER	4	38 22	80 36	2020	6P	WILLIAM F. COMPTON	2 3 5		6991	RANDOLPH	10	38 40	80 13	2695	7A	MRS. MILDRED BARNSTON	2 3 5		
CANAWA VALLEY	1376	BARBOUR	10	38 58	79 26	1445	6P	GEORGE B. THOMPSON	2 3 5		7001	MINERAL	9	39 29	80 12	1055	BA	C. A. SUTER, JR.	2 3 5		
CENTRALIA	1526	BRAXTON	4	38 32	81 34	950	7A	MRS. CLARA F. HOLDEN	2 3 5		7029	WYOMING	8	37 35	81 32	1350	7A	WALTER C. BIRD	2 3 5		
CHARLESTON NB AIRPORT	1750	KANAWHA	4	38 27	81 36	989	MID	U.S. WEATHER BUREAU	2 3 5		7110	MARSHALL	6	39 59	80 44	646	5P	HERBERT C. DAHL	2 3 5		
CHARLESTON 1	1575	KANAWHA	4	38 21	81 39	600	9A	W. V. WATER SVC CO	2 3 5		7207	MERCER	7	37 32	81 05	2410	7A	W. V. WATER SVC CO	2 3 5		
CLARKSBURG 1	1617	HARRISON	10	39 16	80 21	977	7A	HENRY R. GAY	2 3 5		7306	GREENBRIER	4	37 58	80 47	2424	6P	C. E. SMITH	2 3 5		
CLAY 1	1694	CLAY	9	38 27	81 02	722	7A	MRS. NELLIE B. ARTHUR	2 3 5		7352	JACKSON	8	38 57	81 46	364	GP	CORPS OF ENGINEERS	2 3 5		
CLENDENIN 2 SW	1753	KANAWHA	4	38 29	81 22	617	8A	BERTHA J. YOUNG	2 3 5		7444	GREENBRIER	4	37 58	80 21	1900	BA	MARY J. MCLELLIN	2 3 5		
CORTON	1929	KANAWHA	4	38 29	81 16	640	MID	HOPE NAT. GAS CO.	2 3 5		7504	NICHOLAS	4	38 15	80 32	3000	6P	T. CAPTER ROGERS	2 3 5		
CRANBERRY GLADES	2013	POCAHONTAS	7	38 11	80 16	3400	3P	FEDERAL PRISON CAMP	2 3 5		7552	JACKSON	8	38 49	81 43	610	5P	CITY OF RIPLEY	2 3 5		
CRAWFORD	2022	LEWIS	6	38 52	80 26	1107	6P	MISS BELLE BLAIR	2 3 5		7598	LEWIS	6	38 56	80 29	1050	GP	MISS MARY A. GORDON	2 3 5		
CRESTON	2034	WIRT	8	38 57	81 16	640	7A	MRS. NELLIE B. ARTHUR	2 3 5		7730	HAMPSHIRE	9	39 29	78 44	640	5P	MISS FRANCES WELCH	2 3 5		
DAILEY 1 NE	2151	RANDOLPH	10	38 49	79 53	1960	7A	MRS. LORRAINE K. PRITT	2 3 5		7785	PRESTON	2	39 21	79 40	1375	7A	WALTER H. ECKARD	2 3 5		
DAVIS	2209	RUCKER	2	39 08	79 28	3120	MID	MRS. MARY L. DUMAS	2 3 5		7875	PLEASANTS	8	39 23	81 12	640	5P	W. G. H. COLE	2 3 5		
EAST RAINELLE	2638	GREENBRIER	4	37 58	80 45	2410	7A	MR. FLAVIUS E. BROWN	2 3 5		8274	DOODRIDGE	8	39 17	80 44	800	MID	HOPE NATURAL GAS CO	2 3 5		
ELKINS AIRPORT	2710	RANDOLPH	10	38 53	79 51	1970	MID	BOOKER T. EDWARDS	2 3 5		8286	PITCHE	5	39 04	81 05	840	GP	HOPE NATURAL GAS CO	2 3 5		
FAIRMONT	2920	MARTIN	6	39 28	80 08	1250	MID	MID CITY FILTRATION PL.	2 3 5		8384	ROANE	6	39 48	81 21	964	GP	W. V. WATER SVC CO	2 3 5		
FLAT TOP	3012	MERCER	7	37 35	81 07	3225	X	FRED E. BOWLING	2 3 5		8409	HAMPSHIRE	9	39 26	78 43	700	MID	HARRY L. GRACE	2 3 5		
FRANKLIN 3 NE	3275	PENDLETON	9	38 42	79 20	1700	5P	DICK B. MURPHY	2 3 5		8453	PENDLETON	9	38 41	79 31	3050	BA	MARY J. MCLELLIN	2 3 5		
FREEMANBURG	3238	LEWIS	6	39 06	80 31	1030	MID	COULTABLE GAS CO	2 3 5		8536	GRANT	9	39 05	79 18	3400	7A	FRED C. BECKER	2 3 5		
GARY	3341	MC DONELL	1	39 13	81 39	1424	8A	W. L. GAUGHNEY	2 3 5		8608	NICHOLAS	4	38 17	80 51	1850	7A	MRS. CATHLEEN KING	2 3 5		
GASSAWAY	3361	BRAXTON	4	38 40	80 46	848	6P	AUSTIN D. DUCKWORTH	2 3 5		8662	BRAXTON	4	38 40	80 43	874	7A	RAY H. MCIVER	2 3 5		
GLENVIEW	3544	GILMER	5	38 56	80 50	740	6P	FRED W. WELLS	2 3 5		8782	PRESTON	2	39 27	79 33	2567	MID	CHARLES E. TREMBLY	2 3 5		
GRAFTON 1 NE	3577	TAYLOR	10	39 19	77 44	405	7A	MISS E. J. WHITE	2 3 5		8907	TUCKER	9	39 09	79 30	1010	7A	MRS. MARGARET PERKINS	2 3 5		
GRANTSVILLE 2 NW	3648	CALHOUN	5	38 56	81 06	730	8A	HOPE NATURAL GAS CO	2 3 5		8924	MARSHALL	6	39 59	80 44	646	MID	NORMA PULI-CASTO	2 3 5		
GRIFFITHSVILLE	3749	LINCOLN	8	38 09	81 08	990	MID	ROBIN L. MOORE	2 3 5		9011	MONROE	7	37 36	80 32	1455	7A	MRS. THELMA SPANGLER	2 3 5		
HALL	3816	BARBOUR	10	39 03	80 07	1375	MID	MRS. OPAL R. JACKSON	2 3 5		9086	RANDOLPH	10	38 33	80 02	2425	7A	KENT SWECKER	2 3 5		
HAMLIN	3846	LINCOLN	8	38 17	82 06	642	8A	W. V. WATER SVC CO	2 3 5		9104	LEWIS	6	38 56	80 24	1120	GP	MISS MARY HORNOR	2 3 5		
HARRIS FERRY	3974	WETZEL	8	38 33	80 40	909	MID	L. G. MCINTYRE	2 3 5		9168	WOOD	8	39 21	81 32	934	9A	PNP METAL COMPANY	2 3 5		
HASTINGS	4200	MASON	8	38 41	82 11	572	7A	CORPS OF ENGINEERS	2 3 5		9281	MARSHALL	6	39 06	79 35	1200	9A	UNIVERSITY EXP STA	2 3 5		
HOGSETT GALLIPOLIS DAM	4264	PRESTON	2	39 26	79 31	2540	6P	ROBERT F. DULIN	2 3 5		9309	WOOD	8	39 15	81 42	600	7A	PNP CORPS OF ENGINEERS	2 3 5		
HORNER	4261	LEWIS	6	38 55	80 22	1107	7A	JEFF LOCKHART, JR.	2 3 5		9335	WEBSTER	8	40 28	80 25	560	GP	THOMAS H. DONALD	2 3 5		
HOULT LOCK 15	4309	MARTIN	6	39 30	80 08	878	7A	CORPS OF ENGINEERS	2 3 5		9345	HANCOCK	8	40 24	80 36	1050	6P	C. E. STEINSON	2 3 5		
HUNDRED	4369	WETZEL	8	38 41	80 27	1034	MID	WFGS, LT. & HT. CO.	2 3 5		9388	BROOKS	6	38 49	80 35	668	GP	EDGEE P. REISTER	2 3 5		
HUNTINGTON 1	4378	CABELL	8	38 25	82 22	675	6P	H. N. ROBINSON	2 3 5		9436	LEWIS	6	39 02	80 28	1026	7A	J. J. ARTHUR HENRY, JR.	2 3 5		
HUNTINGTON NB CITY	4398	CABELL	8	38 25	82 27	565	MID	U.S. WEATHER BUREAU	2 3 5		9492	DIND	8	40 05	80 42	659	7A	PNP CORPS OF ENGINEERS	2 3 5		
JACGER	4501	WHEELING	4	38 58	80 22	1107	7A	JEFF LOCKHART, JR.	2 3 5		9522	GREENBRIER	4	37 48	80 16	1914	5P	J. GREENBRIER HOTEL	2 3 5		
JANE LEW	4559	LEWIS	6	39 06	80 25	1020	4P	MRS. RETA GOLDSMITH	2 3 5		9605	MINGO	7	37 40	82 17	673	8A	NORFOLK & WEST. RY	2 3 5		
KEARNEYVILLE 1 NW	4763	JEFFERSON	9	39 23	77 53	550	5P	UNIVERSITY EXP STA	2 3 5		9610	MINGO	7	37 40	82 17	700	BA	LAWRENCE T. FINK	2 3 5		
KERMIT	4816	MINGO	1	37 50	82 24	620	7A	RDY A. GEMPSEY	2 3 5		9683	PUTNAM	4	38 32	81 52	571	7A	CORPS OF ENGINEERS	2 3 5		
KEYSER	4836	MINERAL	9	39 26	78 59	930	5P	POTOMAC STATE COL	2 3 5												
KNOXVILLE	4941	MINERAL	9	39 27	79 00	1400	7A	DAVID A. ARNOLD													

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U. S. DEPARTMENT OF COMMERCE

SINCLAIR WEEKS, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

WEST VIRGINIA

SEPTEMBER 1955

Volume LXIII No. 9



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## WEATHER SUMMARY

## GENERAL

September weather in West Virginia was warm and dry.

This became the third consecutive month with above normal temperatures, and the seventh month during 1955 that has been warmer than usual, with January and June being the only two months that have shown negative departures. The average temperature of 67.3° exceeded the normal slightly more than one degree, and extremes ranged from 100° at Williamson on the 17th to 27° at Canaan Valley on the 21st.

This month, with a precipitation average of 1.74 inches, was the driest September since 1943 and the tenth driest since 1891. Division averages were fairly uniform, but the driest part of the State was concentrated over extreme southern counties where monthly totals were mostly less than one inch. Extreme monthly totals ranged from 0.35 inch at Lindside to 4.18 inches at Arbovale 2. The greatest daily amount was 2.97 inches at Benson on the 24th. Precipitation since January 1, 1955, has averaged just 0.74 inch below normal expectancy.

Based on available reports, sunshine in the eastern part of the State was normal or below with daytime cloudiness mostly above normal, while over the western portion sunshine was considerably above usual and daytime cloudiness somewhat less than normal expectancy.

## WEATHER DETAILS

Pressure movements that affected the State's weather during September caused rather frequent fluctuation in temperatures with alternating cool and warm periods. Generally speaking, the month was one of warm days and cool nights. On several occasions minimum readings dipped into the 40's definitely signifying that the Autumn season was rapidly approaching, while maximum readings in the 90's was not unusual at many stations on several dates indicating that summer had not made its total exit for the season. The 9th and 10th were quite warm days, but the most extended period with temperatures averaging above normal was the 14th to 23rd, and even during this period some stations reported interspersed days when average temperatures were normal or below. Periods of coolness were of short duration with stations reporting their minimum for the month on several scattered dates, but the predominant date of the lowest temperature was the 13th.

Precipitation occurrences during the first three weeks of September were confined to scattered showers and mostly negligible

amounts. During the period 22nd to 30th occurrences were rather frequent with the heaviest amounts being reported on the 24th. Many stations reported amounts on this date that exceeded one inch and some stations had amounts exceeding two inches. Rains during the period 22nd to 30th brought welcome relief from the long, dry spell that had prevailed in the State for the past few weeks.

## WEATHER EFFECTS

The rather light rainfall throughout most of the State until the last week of the month afforded excellent conditions for harvest operations, but seriously curtailed grass growth and development of late maturing crops.

The corn crop estimate at the end of September showed a slight decline from a month ago reflecting unfavorable conditions for the late maturing crop, but the current yield was well above average. Tobacco yields promise another record high this year, and most of the crop had been harvested by the end of September and weather for curing was favorable. Harvest of small grains was completed early in the season with oats making a record yield of 36 bushels per acre, and yields of wheat, barley, and rye, although above average, were under those of last year. Seeding of fall sown small grains made good progress during the month, with much of the acreage being seeded on land from which corn was harvested.

Potato harvest was well advanced as the month ended and reports indicated a good yield per acre. Early cuttings of hay made better than normal yields, but were lower later in the season due to curtailed growth. The yield of all hay averaged a little better than last year and well above usual. Fruit prospects remained about the same as a month ago, with the harvest of apples well advanced and picking of winter varieties under way.

Pasture conditions declined during the month due to the dry weather with many farmers finding it necessary to feed hay and silage, and the feeding of grains to milch cows was some heavier than a year ago.

## DESTRUCTIVE STORMS

There were none reported during September.

## FLOODS

There were no floods on the streams of West Virginia during the month.

Franklin W. Long

# SUPPLEMENTAL DATA

WEST VIRGINIA  
SEPTEMBER 1955

Station	Wind direction		Wind speed m p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
CHARLESTON WB AIRPORT	S	6	5.0	20*	SE	10	82	85	45	57	1	3	3	1	0	0	8	-	5.4
HUNTINGTON WB CITY	-	-	-	-	-	-	-	-	-	-	1	3	2	2	1	0	9	-	-
PARKERSBURG WB CITY	-	-	4.9	16	SE	30	-	-	-	-	1	2	3	1	0	0	7	72	3.9

\* This datum is obtained by  
visual observation since record-  
ing equipment is not available.  
It is not necessarily the fast-  
est mile occurring during the  
period.

# COMPARATIVE DATA

Table 1

SEPTEMBER

Year	Temperature			Precipitation			Year	Temperature			Precipitation			Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall			Average	Highest	Lowest	Average	Average snowfall			Average	Highest	Lowest	Average	Average snowfall	
1891	68.8	92	32	1.68	0		1916	63.0	99	27	3.71	0		1941	67.8	99	26	2.22	0	
1892	64.4	92	32	2.57	0		1917	62.4	98	28	2.79	0		1942	65.1	98	15	3.97	0	
1893	85.0	91	29	2.28	0		1918	60.5	93	24	2.92	T		1943	62.5	100	26	1.25	T	
1894	67.8	98	31	2.50	0		1919	66.0	98	31	2.11	T		1944	65.0	96	26	4.19	0	
1895	70.3	107	29	1.70	0		1920	66.7	96	34	3.14	0		1945	68.4	98	34	7.18	0	
1896	65.2	95	22	4.59	0		1921	70.9	97	39	4.76	0		1946	65.5	100	23	2.27	0	
1897	66.4	103	27	1.14	0		1922	67.2	100	25	2.14	0		1947	66.6	99	20	3.52	0	
1898	67.6	97	33	2.42	0		1923	66.5	96	29	3.31	0		1948	65.3	96	28	3.16	0	
1899	64.0	100	26	3.65	0		1924	60.7	100	26	5.96	0		1949	61.7	92	22	2.62	0	
1900	71.1	100	35	1.92	0		1925	70.9	102	34	2.29	T		1950	63.9	92	22	5.64	T	
1901	64.8	95	27	3.35	0		1926	68.6	98	31	5.35	0		1951	64.8	97	20	3.17	0	
1902	64.8	98	25	2.98	0		1927	67.0	100	24	2.15	0		1952	64.0	102	22	2.38	0	
1903	64.7	97	25	1.30	0		1928	61.3	100	24	2.71	0		1953	65.0	106	22	2.00	0	
1904	67.0	95	25	1.76	0		1929	66.5	102	24	2.95	T		1954	67.5	104	26	2.72	T	
1905	65.6	97	29	2.21	0		1930	69.3	106	29	1.46	0		1955	67.3	100	27	1.74	0	
1906	69.9	97	38	3.25	0		1931	70.0	102	29	3.91	0								
1907	68.3	93	30	4.41	0		1932	66.5	106	25	1.58	0								
1908	65.9	99	24	0.95	0		1933	70.3	98	35	3.71	0								
1909	63.7	95	28	2.74	0		1934	89.0	94	33	4.19	0								
1910	68.4	97	32	3.50	0		1935	65.0	94	22	3.30	0								
1911	68.8	100	32	4.67	0		1936	69.4	99	25	1.82	0								
1912	68.8	98	30	3.85	0		1937	63.2	98	23	2.18	0								
1913	64.2	100	25	2.88	0		1938	65.8	95	28	3.59	0								
1914	83.2	97	24	1.58	0		1939	68.8	103	29	2.22	0								
1915	67.8	100	31	3.84	0		1940	62.2	98	21	2.88	0								

Data for the period beginning with January 1949 to date have been weighted  
on an areal basis and are not comparable with unweighted values published  
in this table for earlier years.

## CLIMATOLOGICAL DATA

WEST VIRGINIA  
SEPTEMBER 195

TABLE 2

Station	Temperature											Precipitation														
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days					
										Max		Min.						Total	Max Depth on Ground	Date	50 or More	100				
										30° or Above	32° or Below	32° or Below	0° or Below													
NORTHEASTERN PANHANDLE DIV																										
BAYARO	72.5	45.5	59.0	- 1.9	81	10+	30	13	177	0	0	1	0	1.58	- 1.73	1.48	24	.0	0		1	1				
BERKELEY SPRINGS	78.2	49.6	63.9		90	15	30	27	95	1	0	1	0	1.53		1.03	24	.0	0		3	1				
FRANKLIN 3 NE	77.7	53.3	65.5		88	16	42	13	44	0	0	0	0	.95		.60	4	.0	0		3	1				
KEARNEYSVILLE 1 NW	78.1	54.3	66.2	- 1.3	88	6+	39	27	58	0	0	0	0	2.54	- .79	1.55	24	.0	0		5	1				
KEYSER	79.1M	53.1M	66.1M		89	16	40	13	49	0	0	0	0	1.55		1.31	24	.0	0		2	1				
MARTINSBURG CAA AP	76.6	54.9	65.8	- 1.1	89	15	42	27	63	0	0	0	0	1.63	- 1.29	.84	23	.0	0		3	1				
MATHIAS	75.3	51.8	63.6		87	16	38	21+	86	0	0	0	0	1.05		.55	3	.0	0		3	1				
MOOREFIELD	79.6	52.6	66.1		92	16	39	21	43	1	0	0	0	1.10		.40	4	.0	0		4	0				
MOOREFIELD MCNEILL	80.0	49.5	64.8		92	16	35	21	66	2	0	0	0	1.15		.60	24	.0	0		3	1				
PETERSBURG	78.8	55.3	67.1	.7	89	16	43	21+	41	0	0	0	0	1.08	- 1.38	.56	4	.0	0		4	1				
PIEOMONT	AM 78.2	51.9	65.1	- .6	89	16+	40	13	61	0	0	0	0	2.09	- .32	1.65	24	.0	0		3	1				
ROMNEY 3 NNE	78.3	53.1	65.7		90	16	40	27	53	1	0	0	0	2.05		.85	24	.0	0		4	2				
SPRUCE KNOB	AM 72.1	43.5	57.8		81	17+	33	26	213	0	0	0	0	1.43		.38	4	.0	0		5	0				
WAROENSVILLE R M FARM	AM 77.9M	49.5	63.7M	- .5	88	16+	37	14	91	0	0	0	0	1.20	- 1.39	.78	4	.0	0		3	1				
DIVISION			64.3											1.50				.0								
NORTHERN DIVISION																										
BENSON	84.2	50.7	67.5	.6	93	10+	39	21	30	6	0	0	0	3.01	- .62	2.97	24	.0	0		1	1				
BENS RUN	84.9	52.9	68.9	.5	96	17	41	13	24	10	0	0	0	1.28	- 1.31	1.00	24	.0	0		3	1				
BRANNOONVILLE	AM 76.9	47.5	62.2		88	11+	32	13	112	0	0	1	0	2.81	- 1.03	1.63	24	.0	0		4	2				
BUCKHANNON 2 W	81.2M	51.3M	66.3M	- 1.8	92	10+	39	21	32	4	0	0	0	2.30	- .66	1.94	24	.0	0		3	1				
CAIRO 3 S	84.0	48.7	66.4	- 1.7	94	16	35	13	40	8	0	0	0	1.58	- 1.22	1.22	24	.0	0		2	1				
CANAAN VALLEY	72.1	45.5	58.8		81	16	27	21	184	0	0	2	0	1.49		.69	24	.0	0		4	1				
CLARKSBURG 1	AM 82.9	51.1	67.0	- .5	95	10+	42	13+	33	4	0	0	0	2.98	- .62	2.86	24	.0	0		1	1				
CRESTON	AM 86.0	50.4	68.2	.4	96	18	39	13	25	11	0	0	0	1.76	- .93	.94	24	.0	0		4	1				
ELKINS AIRPORT	77.5	49.9	63.7	.7	86	16+	38	21	71	0	0	0	0	1.03	- 2.25	.79	24	.0	0		1	1				
FAIRMONT	80.5	55.2	67.9	.5	91	17	44	13+	27	3	0	0	0	2.34	- .61	1.36	23	.0	0		3	2				
GLENVILLE	85.0	53.3	69.2	.7	94	16+	42	13	12	10	0	0	0	2.66	- .56	2.19	24	.0	0		3	1				
GRAFTON 1 NE	AM 80.8	50.7	65.8	- 1.3	90	10+	37	21	45	3	0	0	0	2.48	- .13	2.25	24	.0	0		2	1				
GRANTSVILLE 2 NW	85.1	53.3	69.2		95	10+	42	13	20	10	0	0	0	2.37		1.70	24	.0	0		4	1				
HASTINGS	83.3	54.8	69.1		96	17	40	13	24	8	0	0	0	1.72	- 1.28	1.35	24	.0	0		2	1				
HOPEMONT	73.3M	48.4M	60.9M		84	17	35	13	133	0	0	0	0	3.23		2.55	24	.0	0		3	1				
KUMBRABOW STATE FOREST	73.5	46.0	59.8		83	16+	35	13+	152	0	0	0	0	1.81	- 2.13	1.00	24	.0	0		4	1				
MANNINGTON 1 N	81.7	48.8	65.3	.4	92	16+	35	13+	58	5	0	0	0	1.30	- 2.09	.97	24	.0	0		3	1				
MIDDLEBOURNE 2 ESE	AM 84.0	49.6	66.8		95	18	37	13	46	7	0	0	0	.96		.75	24	.0	0		2	1				
MORGANTOWN CAA AIRPORT	80.1	55.9	68.0		93	17	44	21	33	3	0	0	0	1.87		1.12	23	.0	0		3	2				
MORGANTOWN LOCK AND OAM	81.7	53.2	67.5		92	16+	40	13	32	6	0	0	0	1.71	- 1.81	1.40	24	.0	0		3	1				
NEW CUMBERLAND OAM 9	82.2	55.0	68.6	3.1	94	16+	41	13	29	5	0	0	0	1.77	- 1.14	.67	28	.0	0		4	1				
NEW MARTINSVILLE	83.6	56.3	70.0	1.5	95	17	44	13	15	8	0	0	0	1.68	- 1.35	1.05	24	.0	0		3	1				
PARKERSBURG CAA AP	81.6	57.5	69.6		92	17+	47	13	13	5	0	0	0	1.99		1.01	24	.0	0		4	1				
PARKERSBURG WB CITY	//R 82.1	58.7	70.4	2.0	94	17	49	13+	12	6	0	0	0	1.64	- 1.35	.76	24	.0	0		4	1				
PARSONS 1 SW	80.6	49.9	65.3		88	18	41	13+	48	0	0	0	0	1.93		1.20	24	.0	0		5	1				
PICKENS 1	76.1	46.5	61.3	- .5	86	10	34	13	110	0	0	0	0	2.26	- 1.84	.94	25	.0	0		5	2				
ROWLESBURG 1	81.5	54.3	67.9		91	10+	41	21	24	2	0	0	0	2.62	- .86	1.99	24	.0	0		3	1				
VIENNA BRISCOE	AM 82.7	54.4	68.6		94	11	45	13	22	5	0	0	0	2.73		1.89	24	.0	0		4	1				
WEIRTON	80.8	55.3	68.1		94	17	40	13	36	4	0	0	0	1.43		.62	24	.0	0		4	1				
WELLSBURG 3 NE	81.3	51.4	66.4	1.5	95	17	37	13	53	6	0	0	0	2.31	- .68	.73	24	.0	0		5	2				
WESTON	AM 83.7	51.8	67.8	.5	94	11	41	14	25	6	0	0	0	2.17	- .46	1.85	24	.0	0		3	1				
WHEELING WARWOOD OAM 12	AM 81.1	54.0	67.6	.2	93	18	44	13	34	3	0	0	0	3.74	.82	1.90	11	.0	0		3	3				
DIVISION			66.6											2.09				.0								
SOUTHERN DIVISION																										
ALOERSON	81.1	54.5	67.8		87	16+	41	14	17	0	0	0	0	1.19		.55	12	.0	0		3	1				
ATHENS CONCORD COLLEGE	78.1	54.1	66.1		85	16	44	29	20	0	0	0	0	.61	- 1.79	.21	11	.0	0		3	0				
BECKLEY V A HOSPITAL	79.7	49.3	64.5	.4	90	16	39	29	44	1	0	0	0	2.07	- .47	.95	25	.0	0		3	2				
BIRCH RIVER 6 SSW	80.9	48.2	64.6		88	12+	37	13+	49	0	0	0	0	1.70		1.40	24	.0	0		3	1				
BLUEFIELD 1	78.8	54.3	66.6	.4	86	6+	44	29	17	0	0	0	0	.92	- 1.40	.27	24	.0	0		4	0				
BLUESTONE OAM	AM 82.5	55.9	69.2		90	7+	46	27	14	3	0	0	0	.77		.29	25	.0	0		3	0				
CABWAYLINGO ST FOREST	85.9	54.6	70.3		94	16+	46	13	6	11	0	0	0	2.92		1.16	24	.0	0		5	4				
CHAPLESTON WB AP	R 83.8	58.0	70.9	2.3	94	9	49	13+	6	8	0	0	0	1.33	- 1.41	.85	24	.0	0		4	1				
CHARLESTON 1	AM 86.2	57.9	72.1	1.2	96	10+	49	13	4	11	0	0	0	1.39	- 1.59	.94	24	.0	0		3	1				
CRANBERRY GLOES	72.8	46.3	59.6		81	16	34	29	157	0	0	0	0	1.63		.46	28	.0	0		5	0				
FLAT TOP	74.0	52.0	63.0	.7	83	16	41	29	72	0	0	0	0	.81	- 2.41	.47	24	.0	0		3	0				
GARY	AM 84.0	53.6	68.8	.3	93	17	46	15+	8	6	0	0	0	1.07	- 1.92	.35	30	.0	0		4	0				
GASSAWAY	87.4M	51.8M	69.6M		94	17	42	13	2	10	0	0	0	1.30		1.30	24	.0	0		1	1				
HAMLIN	AM 85.3	53.9	69.6		95	17	43	13	13	11	0	0	0	1.68		.81	24	.0	0		3	2				
HOGSETT GALLIPOLIS OAM	AM 84.3	53.9	69.1		94	17	46	13	14	10	0	0	0	1.69	- .49	.59	24	.0	0		3	2				
HUNTINGTON 1	86.4	56.7	71.6	2.6	96	9	43	13	4	13	0	0	0	3.12	.67	1.49	30	.0	0		3	3				
HUNTINGTON WB CITY	85.7	59.5	72.6	2.1	95	9+	50	13	1	11	0	0	0	3.00	.12	1.15	29	.0	0		5	3				
LEWISBURG			M							0	0	0	0	1.03	- 1.66	.34	24	.0	0		4	0				

## CLIMATOLOGICAL DATA

WEST VIRGINIA  
SEPTEMBER 1955

TABLE 2 - CONTINUED

Station	Temperature													Precipitation										
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days			
										Max.		Min.						Total	Max. Depth on Ground	Date	18 or More <sup>°</sup>	50 or More	100 or More	
										90° or Above	32° or Below	32° or Below	0° or Below											
RICHWOOD 2 N	75.3	53.7	64.5		85	16	46	29	50	0	0	0	0	1.01	-	.90	25	.0	0		1	1	0	
SPENCER	83.0	54.2	68.6	2.1	93	16+	47	13+	14	4	0	0	0	1.43	-	.75	24	.0	0		4	1	0	
NION	80.5	52.8	66.7	.6	90	21	43	27+	26	1	0	0	0	.58	-	1.97	.34	.0	0		2	0	0	
WEBSTER SPRINGS	83.1	52.4	67.8		94	17	44	21	16	5	0	0	0	1.59	-	2.50	.69	.0	0		4	1	0	
WHITE SULPHUR SPRINGS	80.2	53.1	66.7	1.8	89	19	40	27	21	0	0	0	0	.78	-	2.06	.26	.0	0		3	0	0	
WILLIAMSON	AM 90.3	AM 54.9	72.6	2.9	100	17	42	27	1	19	0	0	0	1.93	-	1.06	.89	.0	0		5	2	0	
WINFIELD LOCKS	AM 84.4	AM 56.6	70.5		93	10+	47	13	6	9	0	0	0	1.66	-	1.58	.71	.0	0		3	2	0	
DIVISION			68.5											1.60				.0						
STATE			67.3	1.1										1.74	-	1.23		.0						

WEST VIRGINIA  
SEPTEMBER 19

Table 3

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ABERDEEN	2.47																						.14	.13	2.08							.12
ALBRIGHT	2.11				T							.10											T	1.90	.16					.03	T	
ALGERSON	1.19											.55												.03	.13					.38		
ALPENA 1 NW	1.09			T	.18							.51											T	.65	.10							
ARBOVALE 2	4.18		.45	2.42													.10						.24	.10	.50						.16	
ATHENS CONCORD COLLEGE	.61																						.06	.19	T						.19	
8AYARD	1.58			T	.05						.21	.02											.06	T	1.44				.03			
BECKLEY V A HOSPITAL	2.07											.04											.08	.05	.95				.70		.25	
8ELINGTON	1.92				.04																		.07	.16	1.17	.42			.06			
8ELLEVILLE DAN 20	1.96																								1.2				.06		.50	
8ELVA 2 E	1.61																								1.30	.15			.39		.11	
BENSON	5.01																						.04	T	2.67							
BENS RUN	1.28													T									T	1.00				T	.13		.13	
BERKELEY SPRINGS	1.55				.05							.16											.20	1.03					.02		.87	
BIRCH RIVER 6 SSW	1.70																							1.40				.20		.10		
BLUEFIELD 1	.92									.13		.16										.05	.05	.27	.04				.05	.09	.16	
8LUEFIELD 2	.44																					.02		.26	.02				.65		.84	
8LUESTONE DAM	.77												.18									.05	T	.29					.24		.00	
8RANCHLAND	1.83																					.20	.05	.95	.05				.07		.91	
8RANDONVILLE	2.81				.50							.50													.05	.09			.50			
BRUSHY RUN	.96		.16	.46								.05				.06			T			T	.06	.07	.12				T			
BUCKEYE	1.69		.05	.45							.06													.05	.34				.22			
BUCKHANNON 2 W	2.50		T	.02																		.22	T	1.94							.12	
BURNSVILLE	2.48																					.42	1.45		.27						.12	

# DAILY PRECIPITATION

Table 3—Continued

WEST VIRGINIA  
SEPTEMBER 1955

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WELLSBURG 3 NE	2.31											+30	+32																				
WESTON	2.17																+40																
WHEELING WARWOOD DAM 12	3.74	T										1.90	-.04											-.11	T	1.85	-.21						
WHITE SULPHUR SPRINGS	.78																																
WILLIAMSON	1.93																																
WILLIAMSON 2	1.85																																
WINFIELD LOCKS	1.86																																
																													</				

# EVAPORATION AND WIND

Table 6

Station		Day of month																															Total or Avg
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BLUESTONE DAM	EVAP	.24	.15	.02	.16	.12	.17	.24	.21	.17	.25	.13	.24	.16	.19	.17	.23	.16	.18	.22	.13	.13	.12	.04	.15	.14	.12	.18	.16	4.91 921			
	WIND	34	32	20	22	26	27	19	31	32	31	32	28	29	37	30	27	24	24	32	50	39	29	32	35	27	17	54	33		34		
CLARKSBURG 1	EVAP	.13	.11	.09	.06	.10	.12	.08	.14	.08	.07	.13	.10	.16	.08	.08	.04	.05	.21	.10	.10	.11	.09	.06	.02	.10	.03	.06	.13	.15	82.88 1131		
	WIND	46	36	45	46	23	30	31	48	25	26	33	71	24	38	25	32	18	10	25	35	57	33	14	55	25	58	17	57	90			
WARDENSVILLE R M FARM	EVAP	.26	.14	.07	.05	.11	.05	.18	.32	.08	.28	.21	.15	.21	.12	.21	.14	.13	.14	.13	.14	.26	.14	.11	.04	.06	.10	.11	.15	.16	4.40 733		
	WIND	13	16	15	22	10	22	28	14	21	44	30	31	28	21	18	18	17	19	21	25	40	19	35	22	12	24	17	65	33		33	

## DAILY TEMPERATURES

WEST VIRGINIA  
SEPTEMBER 1955

Table 5

Station		Day Of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALDERSON	MAX	80	74	70	76	82	86	85	83	85	85	86	77	74	80	84	87	87	83	87	86	84	84	81	80	84	77	73	78	77	77	81.2
	MIN	54	61	62	63	58	54	55	50	50	65	56	54	50	41	51	53	52	53	52	49	55	55	56	63	60	60	42	58	47	55	54.5
ATHENS CONCORD COLLEGE	MAX	79	68	69	74	82	82	82	80	81	79	78	74	76	78	84	85	82	82	81	84	83	83	79	77	71	72	68	77	77	77	78.1
	MIN	51	59	58	58	61	51	55	49	51	55	57	56	48	52	49	51	56	52	51	56	55	59	59	56	56	54	45	59	44	61	54.1
BAYARO	MAX	69	70	67	75	76	78	74	67	77	81	78	70	67	73	79	81	79	78	73	76	71	74	71	70	65	59	68	68	72	70	72.5
	MIN	43	47	53	59	50	48	50	35	40	36	45	45	30	39	49	49	50	55	50	42	33	51	50	52	50	36	36	55	36	50	49.5
BECKLEY V A HOSPITAL	MAX	72	72	80	80	80	84	81	82	88	83	83	73	74	83	85	90	87	83	83	84	87	80	84	74	72	65	73	76	81	73	79.7
	MIN	45	56	53	54	54	44	47	41	52	61	48	51	52	46	44	44	45	44	41	45	48	53	53	60	51	48	43	58	39	58	49.3
BENSON	MAX	79	75	80	89	88	89	89	82	90	93	85	78	82	85	87	91	93	92	90	88	85	83	87	86	72	69	79	79	81	80	84.2
	MIN	52	48	53	56	55	52	53	42	47	56	51	45	41	48	51	53	52	53	48	50	39	55	54	64	49	44	47	62	46	56	50.7
BENS RUN	MAX	80	78	83	90	90	91	84	83	94	93	82	77	81	89	92	95	96	93	91	85	84	89	87	78	72	69	79	80	86	75	84.9
	MIN	55	47	54	56	56	56	55	43	48	61	54	47	41	51	55	57	55	53	55	53	50	56	57	61	52	44	47	59	48	60	52.9
BERKELEY SPRINGS	MAX	80	80	76	79	87	87	82	78	75	82	85	74	74	77	90	88	83	85	80	86	81	76	60	71	72	65	68	79	77	69	78.2
	MIN	53	55	55	60	56	54	58	38	46	52	50	50	35	40	47	55	61	64	51	59	41	48	52	56	42	34	30	51	42	53	49.6
BIRCH RIVER 6 SSW	MAX	78	73	79	83	80	83	84	80	86	86	86	88	76	81	84	88	88	85	83	87	82	82	81	80	72	67	75	75	78	78	80.9
	MIN	45	48	50	49	50	47	51	39	42	62	51	47	37	52	45	45	46	47	41	41	41	51	60	62	59	40	49	61	37	52	48.2
BLUEFIELD 1	MAX	78	66	71	78	71	86	84	82	81	80	81	76	71	82	84	85	83	81	84	83	86	78	84	74	76	67	73	79	83	77	78.8
	MIN	51	57	58	59	58	51	52	50	57	59	59	52	51	51	46	50	54	56	49	51	55	59	63	62	58	54	48	54	44	61	54.3
BLUESTONE OAM	MAX	85	78	75	73	80	86	90	87	84	87	85	85	79	74	88	90	90	88	87	88	89	87	83	83	70	78	69	73	81	82	82.5
	MIN	57	58	63	64	62	57	57	53	55	58	57	59	51	50	51	54	56	57	55	52	54	61	60	62	61	59	46	48	50	51	55.9
BRANNOONVILLE	MAX	75	72	75	72	81	82	82	74	75	85	88	78	68	73	82	85	87	88	84	83	76	75	79	73	66	64	60	76	72	78	76.9
	MIN	47	46	48	58	52	50	50	37	45	52	45	46	32	43	53	54	53	55	50	47	35	48	52	59	54	35	40	42	42	48	47.5
BUCKHANNON 2 W	MAX	75	76	75	87	84	87	81	82		92	80	74	80	84	90	92	91	87	84	84	82	83	85	70	72	67	80	77	82	71	81.2
	MIN	50	53	56	55	54	52	54	44	47	52	51	48	42	47	52	52	54	53	45	47	39	59	56	64	59	45	44	62	44	60	51.3
CABWAYLINGO ST FOREST	MAX	79	75	86	90	86	91	88	87	93	92	86	79	87	88	90	94	94	90	89	90	93	88	91	78	76	77	79	79	85	76	85.9
	MIN	53	47	55	57	58	54	54	50	54	60	57	48	46	52	53	52	54	53	53	50	58	54	61	64	60	51	54	65	49	61	54.6
CAIRO 3 S	MAX	78	80	89	89	88	90	83	83	93	92	81	76	84	86	91	94	93	92	92	84	85	85	88	72	74	67	78	80	84	70	84.0
	MIN	50	42	50	52	52	49	49	39	44	57	53	45	35	46	48	49	54	55	45	46	38	52	54	62	62	37	45	53	41	57	48.7
CANAN VALLEY	MAX	69	66	62	78	72	76	74	73	78	81	74	64	66	75	78	79	81	76	74	74	74	74	65	65	59	72	68	72	69		72.1
	MIN	42	46	56	56	52	44	52	31	51	52	50	44	34	41	48	45	48	47	41	41	27	52	42	59	49	34	37	55	34	64	45.5
CHARLESTON WB AP	MAX	77	75	84	88	85	89	85	84	94	92	79	76	83	86	91	93	93	90	90	87	87	83	92	69	73	71	77	80	85	75	83.8
	MIN	56	51	58	58	65	58	60	53	59	65	61	55	49	60	60	58	60	61	52	58	57	63	64	65	58	51	56	58	49	61	58.0
CHARLESTON 1	MAX	85	78	76	87	94	87	93	86	88	96	94	82	79	85	89	93	96	93	91	90	90	89	87	93	70	74	74	79	82	86	86.2
	MIN	57	52	59	59	64	57	59	53	57	63	61	59	49	56	57	57	59	60	54	55	56	64	64	68	60	52	54	63	50	60	57.9
CLARKSBURG 1	MAX	81	79	76	77	89	88	89	80	86	95	91	79	79	84	86	88	95	93	88	86	81	81	86	89	67	68	68	78	76	84	82.9
	MIN	54	52	54	57	57	55	56	47	47	49	54	50	42	44	52	55	55	56	50	50	42	42	58	60	56	45	49	49	48	48	51.1
CRANBERRY GLADES	MAX	69	68	64	74	76	78	75	73	78	75	74	66	65	74	77	81	79	78	77	77	76	77	72	65	71	65	68	69	73	70	72.8
	MIN	45	51	56	57	46	43	45	39	45	57	55	46	37	39	42	42	44	46	43	48	41	50	50	58	46	42	38	53	34	52	46.3
CRESTON	MAX	83	81	83	83	92	90	92	86	86	95	93	89	78	85	82	92	95	96	95	95	87	86	86	90	70	72	71	80	82	86	86.0
	MIN	52	49	51	58	57	54	55	42	45	52	52	49	39	42	52	52	53	55	50	51	45	47	60	62	53	43	45	51	47	48	50.4
ELKINS AIRPORT	MAX	73	75	69	82	80	82	77	79	84	85	79	69	75	80	83	86	86	84	82	79	78	79	76	68	69	64	77	73	79	72	77.5
	MIN	50	52	60	55	55	50	49	45	52	62	54	44	40	48	51	50	52	54	48	44	38	56	53	58	46	42	42	45	42	61	49.9
FAIRMONT	MAX	75	77	76	85	86	86	78	79	89	90	78	72	80	83	88	90	91	89	87	81	80	83	86	67	68	67	77	76	81	69	80.5
	MIN	54	52	56	62	60	58	55	46	53	62	58	50	44	55	61	60	62	61	53	55	44	58	60	62	51	45	50	56	50	62	55.2
FLAT TOP	MAX	69	67	64	73	75	80	76	78	79	76	77	68	66	76	79	83	78	78	78	79	81	77	77	65	68	66	77	76	68		74.0
	MIN	56	55	57	59	52	47	50	48	55	57	57	52	48	49	45	49	51	52	56	56	51	55	60	57	52	47	44	44	41	59	52.0
FRANKLIN 3 NE	MAX	77	72	69	83	82	84	82	74	79	81	84	82	72	80	85	88	85	80	77	82	77	75	66	71	72	69	69	79	75		77.7
	MIN	50	57	61	57	55	54	55	49	52	58	54	51	42	52	54	56	57	61	57	51	43	55	53	63	52	4					

# DAILY TEMPERATURES

WEST VIRGINIA  
SEPTEMBER 1955

Table 5 - Continued

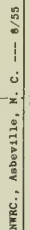
Station	Day Of Month																																	Average
	MAX	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
LOGAN	MAX MIN	87 58	78 56	75 57	88 58	89 59	93 58	94 59	90 57	92 58	97 62	95 65	84 60	83 50	85 52	90 56	92 56	96 56	94 57	89 55	91 54	91 54	96 64	82 64	92 64	77 64	78 55	79 56	80 62	83 55	89 55	87.6 57.9		
LONDON LOCKS	MAX MIN	84 56	76 53	76 54	83 60	90 58	81 59	90 58	82 57	86 58	93 58	90 58	81 58	78 48	82 48	82 55	90 55	94 57	92 58	90 55	90 54	87 54	90 56	85 64	92 64	72 60	76 51	73 52	79 55	81 53	86 53	84.4 55.6		
MADISON	MAX MIN	82 57	76 54	74 54	80 60	85 62	88 58	98 59	95 56	89 56	93 57	91 56	79 61	79 49	84 55	87 55	89 55	93 55	92 55	90 55	90 52	88 53	92 59	81 63	91 63	70 62	78 53	75 53	79 55	81 53	86 54	85.2 56.4		
MANNINGTON 1 N	MAX MIN	82 51	78 49	78 51	86 56	85 52	87 52	79 54	80 40	90 47	91 45	83 51	80 37	82 35	84 46	89 51	92 54	92 54	90 52	89 52	82 49	82 35	84 57	72 54	70 56	62 54	74 40	72 47	73 54	76 45	81.7 48.8			
MARTINSBURG CAA AP	MAX MIN	78 61	77 56	73 61	81 63	86 59	88 59	82 57	72 59	72 59	82 56	84 62	72 49	72 43	75 53	89 53	85 62	75 68	83 59	80 58	86 54	79 57	61 54	61 54	75 57	71 48	65 46	68 42	78 53	78 49	70 61	76.6 54.9		
MATHIAS	MAX MIN	77 55	73 54	68 58	78 61	83 64	84 52	80 54	72 44	75 49	77 54	80 57	71 51	68 39	73 47	85 51	87 53	80 58	80 61	76 53	81 55	77 53	72 52	65 51	72 50	62 46	62 38	67 55	76 46	74 55	75 46	75.3 51.8		
MIDDLEBOURNE 2 ESE	MAX MIN	79 55	79 47	79 48	80 56	89 56	88 54	89 54	88 42	89 43	81 51	83 54	79 46	76 37	82 38	88 52	90 55	94 55	92 55	91 52	84 39	85 43	85 59	85 60	76 43	72 54	68 60	79 52	78 47	84 47	84.0 49.6			
MOOREFIELD	MAX MIN	79 56	77 55	72 58	82 62	88 57	88 54	84 55	75 45	81 50	85 55	86 57	74 51	73 42	78 54	85 58	92 54	85 57	84 58	81 52	85 52	84 39	74 53	75 52	73 59	66 46	70 42	80 58	77 45	79.6 52.6				
MOOREFIELD MCNEILL	MAX MIN	82 52	77 53	75 57	81 57	86 53	86 50	84 50	81 39	85 45	85 53	75 52	78 48	73 36	78 46	90 50	92 57	86 60	83 64	80 50	85 49	83 35	82 50	70 51	73 60	65 52	72 36	60 51	80 75	75 40	80.0 49.5			
MORGANTOWN CAA AIRPORT	MAX MIN	73 55	75 51	75 59	85 63	85 61	86 57	77 55	81 45	88 54	90 65	81 58	72 49	81 46	83 58	88 66	91 61	93 66	89 63	86 57	79 54	77 44	82 60	82 60	71 61	63 49	76 52	75 55	80 48	71 60	80.1 55.9			
MORGANTOWN LOCK AND OAM	MAX MIN	77 53	76 50	76 53	86 57	87 57	87 55	78 56	80 44	90 49	90 59	83 54	75 49	82 40	84 52	89 58	92 57	92 59	90 54	81 53	81 43	81 54	82 54	85 57	70 64	68 54	67 45	77 45	83 58	73 49	81.7 53.2			
NEW CUMBERLAND OAM 9	MAX MIN	76 55	76 54	84 51	86 58	89 58	88 56	77 54	78 45	88 49	88 68	84 57	73 48	79 41	86 55	91 61	94 62	93 59	94 62	86 57	86 48	81 57	82 53	76 63	69 55	66 46	73 46	79 62	81 55	78 64	82.2 55.0			
NEW MARTINSVILLE	MAX MIN	80 55	78 51	83 56	89 58	89 58	90 55	82 59	81 47	92 51	92 56	85 54	83 52	83 44	85 54	90 57	94 59	95 61	92 57	90 60	82 60	79 50	88 60	85 63	75 63	71 56	67 46	76 56	79 60	82 51	83.6 56.3			
OAK HILL	MAX MIN	82 50	72 51	74 55	72 53	82 57	83 52	88 52	81 47	82 51	87 56	82 54	79 52	75 46	73 52	82 58	84 51	86 53	84 46	83 53	82 48	85 54	78 58	83 53	65 58	72 52	69 49	71 49	74 48	81 51	79.1 51.3			
PARKERSBURG CAA AP	MAX MIN	77 56	77 52	82 58	86 59	86 64	88 58	80 54	80 49	91 54	90 69	77 51	73 48	83 41	83 61	87 62	91 62	92 61	89 61	83 58	81 50	83 64	85 62	72 54	65 46	75 49	77 55	81 63	69 53	81.6 57.5				
PARKERSBURG WB CITY	MAX MIN	78 60	76 54	82 61	88 63	87 63	89 59	78 51	79 56	93 61	90 61	79 53	72 49	82 49	86 51	90 62	92 62	94 61	90 62	88 61	83 58	81 53	84 60	86 66	74 63	69 55	66 49	76 59	78 51	83 64	82.1 58.7			
PARSONS 1 SW	MAX MIN	73 54	75 55	71 58	80 55	83 57	85 59	81 56	81 45	85 48	87 50	81 47	86 49	76 41	86 46	87 51	85 57	88 58	87 51	85 56	86 55	83 45	79 54	80 46	72 42	77 43	79 42	77 45	79 46	80 41	80.6 49.9			
PETERSBURG	MAX MIN	81 57	75 53	73 60	81 63	86 62	86 57	84 58	75 50	81 54	82 51	83 58	73 53	72 47	79 55	88 57	89 62	85 67	83 58	84 53	81 43	78 56	70 61	72 53	62 46	73 43	73 63	78 63	79 46	78 60	78.8 55.3			
PICKENS 1	MAX MIN	71 42	73 44	73 50	80 45	77 47	80 44	78 45	77 36	82 43	86 47	79 48	69 44	72 34	79 44	78 52	84 52	83 45	80 45	80 45	77 41	78 51	75 54	68 61	69 55	66 41	73 55	73 42	69 51	73 47	76.1 46.5			
PIEDMONT	MAX MIN	82 53	78 52	78 56	77 60	86 60	87 56	83 56	83 44	85 48	82 54	79 57	82 50	73 40	77 44	83 51	89 57	89 60	82 59	84 51	84 42	83 54	70 47	62 51	73 53	74 43	63 43	70 52	76 48	78 54	78.2 51.9			
PINEVILLE	MAX MIN	86 50	77 56	75 58	80 66	89 63	85 63	92 52	90 52	91 55	94 58	89 58	84 62	81 51	89 52	91 55	95 57	91 55	92 55	91 53	92 58	94 70	80 65	78 65	73 54	80 55	74 49	78 50	83 51	82 52	85.7 56.3			
POINT PLEASANT 6 NNE	MAX MIN	79 50	78 43	85 53	90 63	89 55	91 53	88 51	84 50	95 51	93 66	88 54	76 51	85 40	88 58	91 53	94 53	94 54	92 54	90 50	87 50	84 46	85 61	85 63	75 49	75 49	70 54	81 54	85 54	82 60	85.2 53.0			
RAVENSWOOD OAM 22	MAX MIN	80 53	81 47	87 55	90 57	87 59	90 55	89 55	84 50	93 53	93 67	90 58	79 53	86 47	85 59	91 56	95 56	95 57	92 53	90 53	87 48	87 55	86 63	76 65	70 55	77 50	77 57	80 48	83 63	86.2 55.4				
RICHWOOD 2 N	MAX MIN	67 51	70 54	72 57	76 58	76 55	80 52	76 52	76 48	82 56	80 59	78 51	73 49	69 47	77 50	81 51	85 54	84 58	81 56	79 50	79 54	80 59	78 59	74 60	70 54	60 47	71 47	71 46	74 60	75.3 53.7				
ROMNEY 3 NNE	MAX MIN	78 55	77 54	72 59	80 64	87 60	88 55	82 55	76 43	80 49	84 56	84 55	73 49	71 42	77 50	89 52	90 52	82 61	83 64	81 57	84 53	80 52	73 53	64 52	73 52	72 56	64 41	71 56	79 47	80 57	74 60	78.3 53.1		
ROWLESBURG 1	MAX MIN	76 56	78 53	74 56	87 62	85 58	87 56	80 57	82 44	88 51	81 57	84 63	73 50	81 42	85 48	89 57	91 58	88 62	80 54	83 58	83 59	83 58	69 54	73 58	69 44	66 58	77 46	77 62	83 51	74 56	81.5 54.3			
SPENCER	MAX MIN	72 51	77 49	85 57	87 56	83 59	86 56	82 56	83 54	91 54	89 66	83 58	76 51	81 46	84 56	93 54	93 57	91 57	89 54	85 49	83 51	84 54	88 54	74 52	69 48	74 54	69 48	73 54	79 63	83 75	83.0 54.2			
SPRUCE KNOB	MAX MIN	75 47	72 46	70 46	60 48	73 53	75 48	74 42	79 37	71 39	77 49	79 43	78 42	65 36	67 36	75 39	79 45	81 51	81 49	74 46	72 44	75 46	74 44	73 46	68 33	67 33	74 41	70 41	72 50	72 50	72.1 43.5			
UNION	MAX MIN	83 51	79 59	68 62	67 55	72 49	85 50	86 50	88 53	81 53	82 53	80 58	73 54	79 51	69 46	84 47	86 52	87 55	82 54	88 50	90 56	87 59	85 58	80 62	78 55	69 43	78 43	76 51	80 43	81 50	80.5 52.8			
VIENNA BRISCOE	MAX MIN	80 54	76 49	77 56	83 58	85 55	88 54	89 48	80 51	79 51	92 65	94 55	81 52	74 45	82 54	85 56	89 55	93 53	93 53	91 53	89 46	83 54	81 59	83 64	74 52	71 48	66 52	78 66	80 47	83 63	82.7 54.4			
WARDENSVILLE R M FARM	MAX MIN	85 58	85 59	75 59	70 59	80 55	85 54	82 55	82 41	71 55	77 55	79 51	82 51	72 37	70 41	76 48	88 61	88 65	81 49	80 46	78 49	85 54	80 43	68 43	68 54	72 41	63 40	75 45	78 43	78 52	77.9 49.5			
WEBSTER SPRINGS	MAX MIN	75 51	80 55	79 56	89 54	84 52	87 54	84 48	86 52	90 53	91 59	84 53	81 53	68 50	86 50	89 51	93 52	94 53	90 48	84 45	85 44	85 56	84 55	77 62	69 54	82 46	80 45	84 60	74 45	83.1 52.4				
WEIRTON	MAX MIN	76 54	77 52	82 53	85 60	88 60	86 57	79 56	76 46	88 68	83 78	73 84	79 78	40 57	54 54																			

## STATION INDEX

WEST VIRGINIA  
SEPTEMBER 1955

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables
ABERDEEN	0001	UPSHUR	5	39 04	80 18	1072	4R	L. ESLE BOND	3		MADISON	5563	COONE	4	38 09	81 49	675	BA	SA W. VA. WATER SVC CO	2 3 5	
ALBRIGHT	0002	PRESTON	5	39 19	79 22	2576	5P	MONONGAHELA R. BOWEN	3		HARRINGTON 1 N	5621	MARION	6	39 33	80 21	974	6P	RUSSELL E. WHITE	2 3 5	
ALBRIGHT	0102	MONROE	3	37 47	81 11	2330	6P	CHARLES L. L. ROWN	2 3 5		HARRINGTON 1 W	5626	MARION	6	39 32	80 22	974	6P	RUSSELL E. WHITE	2 3 5	
ALPENA 1 NW	0143	POTOMAC	3	38 55	79 49	2930	3	WILLIS G. GAINER	3		MARTINSBURG CAA AIRPORT	5707	BERKELEY	9	39 24	77 59	537	MID	CIVIL AERO. ADM.	2 3 5	7
ARBOWALE 1	0249	POTOMAC	3	38 26	79 49	2750	3	NETTIE R. SHEETS	3		MARTINSBURG 2 W	5712	BERKELEY	9	38 28	78 00	535	MID	ROBERT L. CRISWELL	2 3 5	C
ATHENS CONCORD COLLEGE	0355	MERCER	7	37 25	81 01	2630	3P	CONCORD COLLEGE	2 3 5		MATHIAS	5739	HARDY	9	38 52	78 52	1625	6P	VIRGIL L. MATHIAS	2 3 5	C
BAYARD	0353	GRANT	9	39 16	79 22	2576	5P	HONARD R. FUERY	3		MATOKA	5747	MERCER	7	37 25	81 15	2580	7A	RAY B. THOMPSON	2 3 5	
BECKLEY V A HOSPITAL	0580	RALEIGH	7	37 47	81 11	2330	6P	VA. A. HOSPITAL	2 3 5		MC MEHEN DAM 13	5847	MARSHALL	8	39 59	80 44	646	7A	CORPS OF ENGINEERS	2 3 5	
BELLEVILLE DAM 20	0633	BARBOUR	10	39 02	79 56	1679	7A	GEORGE R. HILLIARD	3		MIDDLEBORNE 2 ESE	5963	TYLER	8	39 29	80 52	750	7A	LAWRENCE A. CRUMLINE	2 3 5	
BELLEVILLE DAM 20	0644	WOOD	3	39 09	81 45	690	3	CORPS OF ENGINEERS	3		MOOREFIELD	6163	HARDY	9	39 05	78 58	820	5P	MRS. LOLA M. WANCE	2 3 5	C
BELVA 2 E	0661	NICHOLAS	3	38 14	81 10	740	4P	WILLIAM S. JOHNSTON	2 3 5		MOOREFIELD MC NEILL	6168	HARDY	9	39 05	78 58	800	6P	MRS. JOHN W. SAVILLE	2 3 5	7
BENSON	0678	HARRISON	10	39 09	80 33	1080	4P	R. D. WARTS	2 3 5		MORGANTOWN CAA AIRPORT	6202	MONONGALIA	6	39 38	78 55	1245	MID	CIVIL AERO. ADM.	2 3 5	
BENS RUN	0687	PLEASANTS	8	39 27	81 07	652	5P	MRS. C. W. REA	2 3 5		MORGANTOWN LOCK & DAM	6212	MONONGALIA	6	39 37	79 58	625	7P	CORPS OF ENGINEERS	2 3 5	
BERKELEY SPRINGS	0710	MORGAN	9	39 37	78 14	642	6P	H. M. RUPPENTHAL	111		MT STORM	6293	GRANT	9	39 17	79 14	2845	8A	MRS. ELLEN MINNICK	2 3 5	C
BIRCH RIVER & S.W.	0844	NICHOLAS	3	38 25	80 47	1885	4P	HAMILTON GAS CORP	2 3 5		NAMONA 1 SE	6362	RALEIGH	4	37 52	81 30	1205	7A	HARLEY C. WALKER	2 3 5	7
BLUEFIELD 1	0918	MERCER	7	37 16	81 13	2550	6P	C. K. CALDWELL	2 3 5		NEW CUMBERLAND DAM 9	6442	MANCOK	8	40 10	80 37	671	6P	CORPS OF ENGINEERS	2 3 5	7
BLUEFIELD 2	0923	MERCER	7	37 16	81 13	2550	6P	OTA C. KEENEY	2 3 5		NEW HARTINSVILLE	6447	WETZEL	8	39 39	80 52	637	6P	DR. Z. W. ANSCH	2 3 5	7
BLUESTONE DAM	0939	SUMMERS	7	37 39	80 53	1388	8A	CORPS OF ENGINEERS	2 3 5		OAK HILL	6591	FAYETTE	7	37 58	81 09	1991	7A	MILES H. MARTIN	2 3 5	C
BRANCH AND BRANNDVILLE	1023	LINCOLN	3	38 13	82 12	1500	10A	JAMES I. GALLOWAY	2 3 5		ONPS	6674	MORGAN	9	39 30	78 17	950	7A	JULIA M. HOVEMALE	2 3 5	7
BRUSHY RUN	1204	PENDLETON	9	38 50	79 15	1375	7A	JOHN B. SHREEVE	2 3 5		PARKERSBURG CAA AIRPORT	6849	WOOD	8	39 21	81 26	837	MID	CIVIL AERO. ADM.	2 3 5	7
BUCKEYE	1215	POTOMAC	3	38 11	80 08	1445	6P	MISS ILEAH WALTON	2 3 5		PARKERSBURG WB CITY	6859	WOOD	8	39 16	81 34	615	MID	U.S. WEATHER BUREAU	2 3 5	7
BUCKHANNON 2 W	1220	UPSHUR	10	39 00	80 16	1100	6P	DR. ARTHUR B. GOULD	3		PARSONS 1 SW	6867	TUCKER	2	39 05	79 42	1685	5P	MRS. J. D. KNIGHT	2 3 5	7
BURNSVILLE	1232	BRAXTON	8	38 52	80 40	710	7A	ROLAND H. SCOTT	2 3 5		PETERSBURG	6954	GRANT	9	39 00	79 07	1013	6P	MRS. BESS S. MOHL	2 3 5	7
CASBAYINGWOOD ST FOREST	1319	WAYNE	8	37 59	82 21	740	6P	FOREST CUSTODIAN	2 3 5		PICKENS 1	6982	BARBOUR	10	39 09	80 02	1281	7A	MRS. MAXINE LEACH	2 3 5	7
CAIRO 3 S	1326	RITCHIE	5	39 10	81 10	680	6P	EUREKA PIPE LINE CO	2 3 5		PICKENS 2	6991	RANDOLPH	10	38 40	81 13	2695	7A	MRS. NELL S. ARMSTRONG	2 3 5	7
CAMDEN-ON-GAULEY	1363	WEBSTER	8	38 22	80 36	2030	6P	WILLIAM F. COMPTON	2 3 5		PIEDMONT	7004	MINERAL	9	39 29	78 02	1053	8A	BA C. A. SUTER, JR.	2 3 5	7
CANAWA VALLEY	1393	TUCKER	2	39 03	79 26	3259	6P	GEORGE B. THOMPSON	2 3 5		PINEVILLE	7029	WYOMING	3	37 35	81 32	1350	7A	WALTER C. BYRD	2 3 5	C
CENTRALIA	1526	BRAXTON	8	38 37	80 36	850	5P	MRS. CLARA F. HOLDEN	2 3 5		POINT PLEASANT 6 NNE	7110	HASON	8	38 55	82 04	625	5P	HERBERT C. DAML	2 3 5	7
CHARLESTON WB AIRPORT	1570	KANAWHA	4	38 22	81 36	989	MID	U.S. WEATHER BUREAU	2 3 5		PRINCETON	7207	MERCER	7	37 22	81 05	2410	7A	W. VA. WATER SVC CO	2 3 5	7
CHARLESTON 1	1677	HARRISON	3	39 16	80 21	977	7A	HENRY R. GAY	2 3 5		RAVENSDALE DAM 22	7352	JACKSON	8	38 57	81 46	584	4P	CORPS OF ENGINEERS	2 3 5	7
CLAY 1	1723	CUMMINGS	4	38 29	81 22	617	7A	BERTHA J. YOUNG	2 3 5		REINICK 2 S	7444	GREENBRIER	7	37 58	80 21	1900	6P	MARY W. MC FERRIN	2 3 5	7
CLENDENIN 2 W	1953	KANAWHA	4	38 29	81 16	640	MID	HOPE NAT. GAS CO.	2 3 5		RICHWOOD 2 N	7504	NICHOLAS	8	38 15	80 32	3000	7A	CARTER ROGERS	2 3 5	7
CORTON	2013	POTOMAC	3	38 11	80 16	3400	3P	FEDERAL PRISON CAMP	2 3 5		RIPLEY	7552	JACKSON	8	38 49	81 43	610	5P	CITY OF RIPLEY	INACTIVE	6/55
CRANBERRY GLADES	2122	LEWIS	6	38 52	80 26	1107	6P	MISS BELLE BLAIR	2 3 5		ROANOK	7598	LEWIS	6	38 56	80 47	2424	6P	MISS MARY R. CORRAD	2 3 5	7
CRAWFORD	2204	WIRT	8	38 17	81 16	640	7A	MRS. NELLIE B. ALPHE	2 3 5		ROONEY 3 NNE	7730	HAMPSHIRE	9	39 23	78 44	640	5P	MISS FRANCES VANCE	2 3 5	7
CRESTON	2151	RANDOLPH	10	38 49	79 53	1960	7A	MRS. LORRAINE K. PRITT	3		ROWLESBURG 1	7785	PRESTON	2	39 21	79 40	1375	7A	WALTER H. BOLDYARD	2 3 5	7
DAILEY 1 NE	2259	RUCKER	2	39 08	79 28	3120	MID	MRS. MARY L. DUMAS	3		ST MAPS	7875	PLEASANTS	8	39 23	81 12	640	5P	W. G. H. COPE	2 3 5	7
DAVIS	2638	GREENBRIER	4	37 58	80 45	2410	7A	MR. FLAVIUS E. BROWN	2 3 5		SMITHBURG	8274	DODDGE	5	39 17	80 44	800	MID	HORE NATURAL GAS CO	2 3 5	7
EAST RAINELLE	2718	RANDOLPH	10	38 51	80 13	1970	MID	MR. SUGER T. EDWARDS	2 3 5		SPENCER	8286	RITCHIE	5	39 06	81 05	840	MID	HORE NATURAL GAS CO	2 3 5	7
ELKINS AIRPORT	2822	MARION	6	39 08	80 08	1295	MID	CITY FILTRATION PL.	2 3 5		SPRINGFIELD 2 S	8349	ROANE	5	38 48	81 21	964	6P	W. VA. WATER SVC CO	2 3 5	C
FAIRMONT	3072	MERCER	7	37 35	81 07	1228	X	FRED E. BOWLING	2 3 5		SPRINGFIELD 2 S	8408	HAMPSHIRE	9	39 26	78 43	700	MID	HARRY L. GRACE	2 3 5	C
FLAT TOP	3215	PENDLETON	9	38 42	79 20	1070	5P	DICK B. MURPHY	2 3 5		SPURCE KNOB	8433	PENDLETON	9	39 41	79 31	3950	8A	HARRY J. GORDON	2 3 5	7
FRANKLIN 3 NE	3235	LEWIS	6	39 06	80 31	1030	MID	EQUITABLE GAS CO	2 3 5		STONY RIVER DAM	8536	GRANT	9	39 08	79 18	3400	8A	FRED C. BECKER	2 3 5	7
FREEMANBURG	3321	MC DOWELL	3	38 56	80 46	840	6P	W. L. DAUGHTERY	2 3 5		SUMMERSVILLE 1	8608	NICHOLAS	8	39 17	80 41	1950	7A	MRS. GERTRUDE KING	2 3 5	7
GARY	3341	BRAXTON	8	38 40	80 46	840	6P	AUSTIN D. DUCKWORTH	2 3 5		SUTTON 2	8662	BRAXTON	4	38 40	80 43	828	7A	RAY M. HOOVER	2 3 5	7
GASSAWAY	3344	GILMER	5	38 56	80 50	740	6P	FRED W. WELLS	2 3 5		TERMA ALTA	8762	PRESTON	2	39 27	79 33	2587	MID	CHARLES E. TREMBLY	2 3 5	7
GILBERT	3351	JEFFERSON	10	39 21	77 44	405	6P	FRED Z. LYNK	2 3 5		THOMAS	8807	TUCKER	2	39 09	79 33	1018	7A	MRS. MARGARET PERKINS	2 3 5	7
GRANTVILLE 2 NW	3648	CALHOUN	5	38 56	81 06	750	8A	HORE NATURAL GAS CO	2 3 5		TRIBLE	8924	HASON	8	38 41	81 50	630	MID	NORMA RUTH CASTO	2 3 5	7
GRIFITHSVILLE	3748	LINCOLN	3	38 14	80 07	1375	MID	ROBIN D. MOORE	2 3 5		TYGARD DAM	8986	TAYLOR	10	39 19	80 02	1200	MID	CORPS OF ENGINEERS	2 3 5	7
HALL	3816	BARBOUR	10	39 03	80 07	1375	MID	MRS. OPAL R. JACKSON	2 3 5		UNION	9011	MONROE	7	37 56	80 42	1175	7A	MRS. THELMA SPANGLER	2 3 5	7
HAMLIN	3846	LINCOLN	3	38 17	82 06	642	8A	W. VA. WATER SVC CO	2 3 5		VALLEY HEAD	9056	MONONGALIA	6	38 33	80 02	2425	6P	MISS MARY HONOR	2 3 5	7
HARRIS FERRY	3927	JEFFERSON	9	39 19	77 44	405	7A	MISS E. J. WHITE	2 3 5		VANDALIA	9104	LEWIS	6	38 56	80 24	1220	6P	MISS MARY HONOR	2 3 5	7
HASTINGS	3933	WETZEL	8	39 33	80 40	809	MID	L. G. MC INTYRE	2 3 5		VIENNA-BRISCOE	9168	WOOD	8	39 21	81 32	634	9A	PENN METAL COMPANY	2 3 5	7
HOSSETT GALLIPOLIS DAM	4200	MASON	8	38 41	82 11	572	7A	CORPS OF ENGINEERS	2 3 5		WARDENSVILLE R M FARM	9281	HARDY	9	39 06	78 53	1200	9A	UNIVERSITY EXP STA	2 3 5	7
HOPEMONT	4264	PRESTON	11	39 26	79 31	2540	6P	ROBERT F. DULIN	2 3 5		WASHINGTON DAM 19	9309	WOOD	8	39 15	81 42	600	7A	CORPS OF ENGINEERS	2 3 5	7
HORN	4402	MC DOWELL	3	37 28	81 49	980	7A	MRS. L. SUMMERS	2 3 5		WEBSTER SPRINGS	9333	WEBSTER	4	38 29	80 25	1560	6P	THOMAS H. DONALD	2 3 5	7
HOUT LOCK 15	4309	MARION	6	39 30	80 08	678	7A	CORPS OF ENGINEERS	2 3 5		WEITRON	9345	HAMCOK	8	40 24	80 36	1050	6P	C. E. STETSON	2 3 5	7
HUNTER	4369	WETZEL	8	39 41	80 27	1034	MID	MFGS. LT. & HT. CO.	2 3 5		WELLSBURG 3 NE	9368	BROOKS	6	40 18	80 28	1668	6P	GEORGE P. PFISTER	2 3 5	7
HUNTINGTON 1	4378	CABELL	8	38 25	82 22	675	6P	H. N. ROBINSON	2 3 5		WESTON	9436	LEWIS	6	38 02	80 28	1026	7A	J. J. ARTHUR HENRY, JR	2 3 5	7
HUNTINGTON WB CITY	4398	CABELL	8	38 25	82 27	565	MID	U.S. WEATHER BUREAU	2 3 5		WHEELING HARMON DAM 9	9492	OHIO	4	40 06	80 42	659	8A	CORPS OF ENGINEERS	2 3 5	7
JAGER	4509	LEWIS	6	37 28	80 25	1020	MID	J. J. HENRY, JR.	2 3 5		WHITE SULPHUR SPRINGS	9522	GREENBRIER	7	37 48	80 18	1914	5P	GREENBRIER HOTEL	2 3 5	7
JANE LEW	4555	LEWIS	6	37 28	80 25	1020	MID	MRS. RETA GOLDSMITH	2 3 5		WILLIAMSON	9605	MINGO	1	37 40	82 17	673	8A	NORFOLK & WEST. RY	2 3 5	7
KEARNEYVILLE 1 NW	4763	JEFFERSON	9	39 23	77 59	590	5P	UNIVERSITY EXP STA	2 3 5		WILLIAMSON 2	9610									

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U. S. DEPARTMENT OF COMMERCE  
SINCLAIR WEEKS, Secretary  
WEATHER BUREAU  
F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

WEST VIRGINIA

OCTOBER 1955

Volume LXIII No. 10

DEC 2 1955  
UNIVERSITY OF ILLINOIS



## WEATHER SUMMARY

## GENERAL

There was nothing too unusual about the weather in West Virginia during October. For the State as a whole temperatures, rainfall, and snowfall were all near normal expectancy.

This month, with an average temperature of 55.0°, became the fourth consecutive month having above normal temperature. Departures over the State showed considerable fluctuating characteristics ranging from a positive value of 2.8° at Madison to a negative value of 3.1° at Beckley V. A. Hospital. These two stations are located in adjoining counties of the Southern Division, but there is considerable difference in their elevation. Extreme readings varied from 18° at Beckley V. A. Hospital, Birch River 6 SSW and Spruce Knob to 89° at Logan and London Locks.

Precipitation averaged 2.64 inches, and October became the seventh month during 1955 with subnormal rainfall. Negative departures during seven months of 1955 have been well counterbalanced by the three months showing positive departures, with the average for the State since January 1 being deficient by only 0.88 inch. October totals ranged from 0.94 inch at Romney 3 NNE to 5.25 inches at Weston. The greatest daily amount was 1.87 inches at Kermit on the 8th. Twelve stations reported a trace of frozen type precipitation during the month.

Based on available reports daytime cloudiness averaged greater than usual expectancy.

## WEATHER DETAILS

October weather began with West Virginia under the influence of high pressure and temperatures near normal. A general warming trend started on the 3rd and continued through the 7th with many stations reporting maximum readings in the 80's during the period. Pressure movements during the first week caused daily occurrences of light to heavy rainfall on the 5th, 6th, 7th, and continued over the eastern part of the State until the morning of the 8th. After the cold front passage on the 7th the weather was clear and cool as the State remained under the influence of a strong high pressure system for the next few days. Another warming trend caused just slightly above normal readings on the 12th.

A series of disturbances dominated the State's weather during the 13th to 19th period and caused almost daily occurrences of precipitation and temperatures that averaged well below normal. Total amounts of rainfall during the period ranged from moderate to heavy generally.

During the remainder of the month there was considerable fluctuation in temperatures, and a cold front extending from the Great Lakes to Texas moved across West Virginia on the 24th producing light to moderate rainfall and ushered in the coldest weather of the season with most stations reporting their lowest temperature of the month on the 25th with readings which were freezing or below. This was followed by a quick warm-up on the 26th which continued through the 29th, with temperatures averaging several degrees above normal for the period. Another cold front passage occurred on the 29th which lowered temperatures to below normal levels on the last two days of

the month. The last three days of the month were also marked by rather unstable weather with mostly light amounts of rain occurring in the State on each day.

## WEATHER EFFECTS

The month began with weather conditions generally favorable for all farm activities, and most crops had matured or were quickly reaching maturity with harvest operations continuing in full swing. Frosts and freezing temperatures became more frequent but about normal for the time of year.

Seeding of winter wheat and barley was well advanced with early plantings up and making good growth. Tobacco continued to cure out rapidly, and stripping operations became more widespread, and prospects indicated a record or near record yield, with much of the crop ready for marketing. Most of the buckwheat was already harvested and threshing operations were under way. The yield of corn per acre was reported to be fair to good, but less than the record of last year, with prospects being reduced as a result of dry weather during the latter part of the growing season. The mechanical corn pickers were being kept busy and husking of corn in general continued as most farmers were trying to finish harvest operations before cold weather, and as October ended much of the crop was already cribbed.

Harvesting of late apples continued with picking well advanced and fruit was of good size and quality. Some of the main varieties picked during the month were Delicious, Rome, Stayman and some Grimes. The commercial crop was considerably below the bumper production of last season but still above average. The harvest of pears was well advanced as October ended, and production estimates were lowered as earlier expectations were not fulfilled.

As a result of late September rains pasture grasses showed some improvement and furnished some grazing, but many farmers were still feeding hay and silage as pastures were reported to be only poor to fair even with the new growth.

## DESTRUCTIVE STORMS

On the evening of the 6th in Jackson County, a farmer was killed by a lightning stroke while riding a saddle horse and driving a span of mules. The horse he was riding and one of the mules were also killed. No estimate was given as to the dollar value damage.

About 9:00 A.M. of the 24th at Vienna near Parkersburg, gale force wind squalls that attended the eastward passage of a cold front blew down several trees over utility lines resulting in several hours disruption of electrical services. No estimated damage figures were given.

High winds were also reported to have occurred at Man in Logan County on the 24th at 10:00 A.M. Roofs were damaged, window glass blown out of a hospital under construction and a church wall was blown down.

## FLOODS

There were no floods during October.  
Franklin W. Long

# SUPPLEMENTAL DATA

WEST VIRGINIA  
OCTOBER 1955

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
CHARLESTON WB AIRPORT	SW	10	5.9	32*	WNW	24	82	86	53	67	1	6	3	1	1	0	12	-	6.5
HUNTINGTON WB CITY	-	-	-	-	-	-	-	-	-	-	1	3	4	2	0	0	10	-	-
PARKERSBURG WB CITY	-	-	5.8	31	NW	24	-	-	-	-	1	3	6	2	0	0	12	49	5.6

\* This datum is obtained by visual observation since recording equipment is not available. It is not necessarily the fastest mile occurring during the period.

# COMPARATIVE DATA

OCTOBER

Table 1

Year	Temperature			Precipitation			Year	Temperature			Precipitation			Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall			Average	Highest	Lowest	Average	Average snowfall	Average		Highest	Lowest	Average	Average snowfall		
1891	51.5	95	21	1.97	-		1913	54.5	92	12	4.50	0.3		1935	54.7	90	15	3.01	0.2	
1892	52.8	89	24	0.83	-		1914	57.3	91	14	2.94	T		1936	58.5	89	12	3.89	T	
1893	54.1	88	18	4.74	-		1915	58.8	89	20	4.11	T		1937	51.8	91	11	8.99	1.2	
1894	54.4	88	22	2.32	T		1916	54.1	97	18	2.38	T		1938	55.0	92	15	0.89	T	
1895	46.1	89	8	1.29	T		1917	49.2	89	18	4.35	5.5		1939	55.9	92	14	3.24	0.1	
1896	51.0	82	20	2.08	T		1918	58.2	89	24	3.88	T		1940	54.3	88	18	1.80	0.4	
1897	58.2	95	22	0.53	0		1919	62.3	102	28	5.84	0		1941	59.8	99	17	2.89	0	
1898	55.8	95	19	4.84	T		1920	57.5	90	21	1.15	0.1		1942	55.8	87	11	4.04	T	
1899	58.8	91	19	1.42	0		1921	53.7	88	21	2.48	0.1		1943	52.4	89	19	2.26	0.1	
1900	80.9	97	24	2.33	0		1922	55.4	93	18	2.45	T		1944	53.7	88	15	4.07	T	
1901	54.3	88	19	0.54	0		1923	52.1	93	12	1.39	T		1945	53.1	95	15	1.85	T	
1902	56.5	87	17	2.83	T		1924	54.8	87	14	0.40	T		1946	57.2	92	20	2.67	T	
1903	54.2	98	15	2.55	T		1925	49.3	88	14	7.30	4.3		1947	60.8	92	14	1.48	0	
1904	54.5	92	18	1.59	T		1926	54.9	92	20	4.79	0.3		1948	51.5	85	14	2.38	T	
1905	54.2	95	19	4.71	T		1927	57.0	100	21	4.13	0.4		1949	59.9	95	16	2.99	T	
1906	54.5	88	12	3.09	1.3		1928	58.7	94	12	1.98	0.1		1950	57.8	88	21	2.27	T	
1907	50.3	87	19	2.85	0.1		1929	52.8	89	21	8.17	0.1		1951	58.9	95	19	1.33	T	
1908	55.1	91	18	1.80	T		1930	50.5	94	8	0.98	0.2		1952	49.7	92	5	1.07	0.2	
1909	50.0	88	14	2.79	0.1		1931	57.0	98	18	1.86	T		1953	58.3	99	18	0.84	T	
1910	58.1	95	15	1.85	0.7		1932	54.9	90	22	3.91	0.1		1954	55.9	94	18	5.83	0.2	
1911	56.3	88	23	5.28	0		1933	53.8	91	13	1.87	T		1955	55.0	89	18	2.64	T	
1912	55.5	93	20	1.34	T		1934	54.4	88	14	1.01	0.1								

Data for the period beginning with January 1949 to date have been weighted on an areal basis and are not comparable with unweighted values published in this table for earlier years.

## CLIMATOLOGICAL DATA

WEST VIRGINIA  
OCTOBER 1955

TABLE 2

Station	Temperature										Precipitation																
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days					Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days					
										Max		Min.							Total	Max. Depth on Ground	Date	18 or More°	50 or More				
										32° or Above	32° or Below	32° or Below	0° or Below	0° or Below													
NORTHEASTERN PANHANDLE DIV																											
BAYARO	62.3	36.3	49.3	.1	79	7	22	31	479	0	0	13	0	2.01	- 1.25	.59	14	.0	.0	.0	9	1	0				
BERKELEY SPRINGS	69.8	38.8	54.3		84	7	24	31	325	0	0	5	0	1.86		1.15	14	.0	.0	.0	4	1	1				
FRANKLIN 3 NE	70.1	41.9	56.0		83	11+	27	25	278	0	0	4	0	1.91		.80	7	.0	.0	.0	3	2	0				
KEARNEYSVILLE 1 NW	70.1	42.6	56.4	1.5	82	6+	27	31	279	0	0	4	0	3.03	- .23	1.83	14	.0	.0	.0	3	2	1				
KEYSER	69.5	44.1	56.8		86	7	27	31	261	0	0	5	0	1.05		.49	14	.0	.0	.0	2	0	0				
MARTINSBURG CAA AP	68.3	42.1	55.2	.5	83	7	28	31	309	0	0	3	0	2.75	- .32	1.37	14	.0	.0	.0	5	1	1				
MATHIAS	67.7	39.4	53.6		80	7	24	31	355	0	0	10	0	1.61		.77	8	.0	.0	.0	3	2	0				
MOOREFIELD	72.5	40.3	56.4		87	7	25	31	272	0	0	8	0	1.05		.30	7	.0	.0	.0	4	0	0				
MOOREFIELD MCNEILL	72.0M	39.9M	56.0M		85	12	21	31	283	0	0	10	0	1.31		.50	14	.0	.0	.0	6	1	0				
PETERSBURG	71.8	42.0	56.9	1.5	85	7	28	31	259	0	0	5	0	1.12	- 1.09	.42	14	.0	.0	.0	4	0	0				
PIEDMONT	AM 68.9	43.3	56.1	2.7	86	8	29	31	282	0	0	4	0	1.15	- 1.50	.61	14	.0	.0	.0	2	1	0				
ROMNEY 3 NNE	70.5	41.0	55.8		87	7	26	26	293	0	0	5	0	.94		.35	6	.0	.0	.0	3	0	0				
SPRUCE KN08	AM 62.8	36.2	49.5		79	13	18	26	474	0	0	12	0	2.48		.76	7	.0	.0	.0	7	2	0				
WAROENSVILLE R M FARM	AM 69.6	38.9	54.3	1.7	85	8	25	31	330	0	0	8	0	1.34	- 1.82	.46	8	.0	.0	.0	4	0	0				
DIVISION															1.69				.0								
NORTHERN DIVISION																											
BENSON	69.3	40.5	54.9		85	7	26	25	317	0	0	7	0	4.47	.91	1.26	8	.0	.0	.0	10	2	1				
BENS RUN	69.1	43.1	56.1	- .5	86	7	30	25	279	0	0	1	0	2.63	- .39	.60	7	.0	.0	.0	8	2	0				
BRANDONVILLE	AM 63.8	38.2	51.0		83	8	24	22+	426	0	0	11	0	3.92	.00	1.10	8	.0	.0	.0	10	3	2				
BUCKHANNON 2 W	66.2	40.8	53.5	- .3	85	7	26	25	359	0	0	8	0	4.27	1.13	.72	6	.0	.0	.0	10	4	0				
CAIRO 3 S	67.6M	39.8M	53.7M	- 2.1	82	7	25	25	345	0	0	5	0	3.21	.29	.73	7	.0	.0	.0	9	2	0				
CANAAN VALLEY	61.3	35.9	48.6		78	7	21	22	506	0	0	11	0	3.03		.73	6	T	.0	.0	10	2	0				
CLARKSBURG 1	66.6	41.2	53.9	.5	87	8	28	25	343	0	0	2	0	3.38	.25	.97	8	.0	.0	.0	9	1	0				
CRESTON	AM 69.3	41.3	55.3	.4	82	8	25	26	304	0	0	2	0	2.89	- .26	.85	8	.0	.0	.0	8	0	0				
ELKINS AIRPORT	65.0	38.4	51.7	.0	83	7	27	25+	414	0	0	11	0	2.78	.08	.77	6	T	.0	.0	5	0	0				
FAIRMONT	65.6	43.9	54.8	.3	84	7	30	25	321	0	0	1	0	3.94	.83	1.30	7	T	.0	.0	12	2	1				
GLENVILLE	69.0	44.2	56.6	.4	88	7	26	25	277	0	0	2	0	3.85	.64	1.20	8	.0	.0	.0	12	3	1				
GRAFTON 1 NE	66.7	41.3	54.0	- 1.2	86	7	25	25	340	0	0	7	0	3.78	.82	.70	8	.0	.0	.0	12	3	1				
GRANTSVILLE 2 NW	AM 70.2	42.6	56.4		88	8	25	26	278	0	0	2	0	3.54		1.04	8	.0	.0	.0	8	0	0				
HASTINGS	64.4	46.4	56.4		86	7	28	25	275	0	0	3	0	3.79	.48			.0	.0	.0	11	3	1				
HOPEMONT	61.4M	38.6M	50.0M		80	7	24	31	460	0	0	8	0	3.38		.76	14	.0	.0	.0	9	1	0				
KUMBRABOW STATE FOREST	62.9	35.8	49.4		77	7+	22	25	478	0	0	15	0	3.61	.18	.71	14	.0	.0	.0	9	3	0				
MANNINGTON 1 N	68.4	39.5	54.0	.4	85	7	25	25	342	0	0	8	0	3.66	.49	.80	8	T	.0	.0	10	2	0				
MIDDLEBOURNE 2 ESE	68.3	39.2	53.8		85	8	24	25	345	0	0	6	0	3.27		.80	8	.0	.0	.0	9	2	0				
MORGANTOWN CAA AIRPORT	65.4	44.2	54.8		86	7	29	25	324	0	0	1	0	3.67		1.32	7	.0	.0	.0	8	1	1				
MORGANTOWN LOCK AND OAM	66.9	43.4	55.2		87	7	30	25	307	0	0	1	0	3.74	.57	1.34	8	.0	.0	.0	11	2	1				
NEW CUMBERLAND OAM 9	68.0	43.7	55.9	1.9	85	4	32	25+	291	0	0	3	0	2.70	- .02	.47	30	.0	.0	.0	8	0	0				
NEW MARTINSVILLE	68.2	43.6	55.9	.9	85	7	28	25	286	0	0	2	0	3.29	.17	.71	7	.0	.0	.0	8	0	0				
PARKERSBURG CAA AP	65.8	44.0	54.9		82	7	30	25	316	0	0	1	0	2.80		.54	13	.0	.0	.0	8	2	0				
PARKERSBURG WB CITY, I/R	67.3	45.4	56.4	.5	84	7	32	25	274	0	0	1	0	2.61	.49	.56	13	.0	.0	.0	8	2	0				
PARSONS 1 SW	67.8	40.3	54.1		84	7	29	25	333	0	0	4	0	3.95		.92	14	.0	.0	.0	11	2	0				
PICKENS 1	68.7	43.3	56.0		87	7	28	25	283	0	0	4	0	3.07	- 1.28	.69	14	.0	.0	.0	10	2	0				
ROWLESBURG 1	68.3M	43.1M	55.7M		84	8	26	25	292	0	0	4	0	2.95		.56	30	.0	.0	.0	9	2	0				
VIENNA BRISCOE	67.6	46.2	56.9		82	7	30	25	274	0	0	1	0	3.16		.50	13	.0	.0	.0	9	1	0				
WEIRTON	67.3	39.9	53.6	.1	82	7	27	25	358	0	0	7	0	3.34	.62	.82	15	.0	.0	.0	9	2	0				
WELLSBURG 3 NE																											
WESTON	AM 68.1	42.1	55.1	.4	88	8	28	25+	318	0	0	2	0	5.25	2.44	1.36	8	.0	.0	.0	11	4	2				
WHEELING WARWOOD OAM 12	AM 67.5	44.1	55.8	.9	82	8	33	26	287	0	0	0	0	2.78	.05	.51	14	.0	.0	.0	8	1	0				
DIVISION															3.44				T								
SOUTHERN DIVISION																											
ALDERSON	69.1	40.5	54.8		85	8	23	26	323	0	0	5	0	1.39		.73	8	.0	.0	.0	3	1	0				
ATHENS CONCORD COLLEGE	67.0	41.7	54.4		82	7	26	25	339	0	0	4	0	1.53	- .37	.75	8	.0	.0	.0	4	1	0				
BECKLEY V A HOSPITAL	66.5	36.1	51.3	- 3.1	85	7	18	25	422	0	0	12	0	2.67	- .31	1.20	8	.0	.0	.0	6	2	1				
BIRCH RIVER 6 SSW	68.3	36.7	52.5		84	8	18	25	392	0	0	14	0	4.47		1.00	8+	.0	.0	.0	9	2	2				
BLUEFIELD 1	68.4	42.2	55.3	.4	85	7	26	25	309	0	0	6	0	2.11	- .66	.89	8	T	.0	.0	3	1	0				
BLUESTONE DAM	AM 70.8	42.7	56.8		86	8	28	26	272	0	0	3	0	1.31		.74	8	.0	.0	.0	7	1	0				
CABWAYLINGO ST FOREST	68.7	43.4	56.1		84	7	25	25	285	0	0	2	0	2.33		.73	13	.0	.0	.0	7	1	0				
CHARLESTON WB AP	R 68.3	45.8	57.1	.3	86	7	29	25	261	0	0	1	0	2.59	- .22	1.19	7	.0	.0	.0	5	2	1				
CHARLESTON 1	AM 70.9	47.1	59.0	.1	87	8	29	25	218	0	0	1	0	2.64	- .40	1.27	8	.0	.0	.0	7	1	1				
CRANBERRY GLADES	62.5	34.9	48.7		76	7+	21	26	499	0	0	15	0	2.68		1.03	8	T	.0	.0	6	2	1				
FLAT TOP	61.4	38.7	50.1	- 2.4	77	6+	25	25	456	0	0	6	0	1.61	- .66	.74	7	T	.0	.0	5	1	0				
GARY	AM 71.1	41.1	56.1	.5	87	8	26	25	285	0	0	3	0	2.72	- .18	1.53	8	.0	.0	.0	5	2	1				
GASSAWAY	69.3M	41.5M	55.4M		88	7	24	25	305	0	0	3	0	3.25		.88	7	.0	.0	.0	8	1	0				
HAMLIN	AM 69.6	42.9	56.3		84																						

## CLIMATOLOGICAL DATA

WEST VIRGINIA  
OCTOBER 1955

TABLE 2 - CONTINUED

Station	Temperature											Precipitation										
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days	
										Max.		Min.						Total	Max. Depth on Ground	Date	.16 or More <sup>°</sup>	.50 or More
										36° or Above	32° or Below	32° or Below	0° or Below									
RICHWOOD 2 N	63.3	40.8	52.1		75	3+	22	25	397	0	0	3	0	2.19		.78	8	.0	0		5	2
SPENCER	67.7	43.8	55.8	.0	85	7	26	25	292	0	0	1	0	4.25	- 1.09	1.39	7	.0	0		8	2
UNION	69.3	39.5	54.4	.0	85	7+	26	25	332	0	0	10	0	.99	- 1.74	.53	8	.0	0		2	1
WEBSTER SPRINGS	70.3	40.8	55.6		87	7	23	25	299	0	0	7	0	3.43	.50	.98	8	.0	0		9	3
WHITE SULPHUR SPRINGS	69.4	39.4	54.4	2.0	83	6+	23	26	331	0	0	9	0	1.28	- 1.53	.61	14	.0	0		5	1
WILLIAMSDON	74.4M	44.9M	59.7M	1.9	88	4+	29	25	202	0	0	2	0	2.57	- .22	.94	8	.0	0		7	2
WINFIELD LOCKS	69.7	45.7	57.7		84	8	30	25+	236	0	0	2	0	1.83		.67	8	.0	0		5	1
DIVISION			55.4											2.42				T				
STATE			55.0	.1										2.64	- .14			T				

See Reference Notes Following Station Index

# DAILY PRECIPITATION

WEST VIRGINIA  
OCTOBER 1955

Table 3

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ABERDEEN	4.22	T					T	.48	.25	1.10				.38	.45	.18		.36	.33	.06					.40	T				T	.23	T	
ALBRIGHT	3.08	.02						.24	.09	.49				.87	.20	T		.24	.13	.07	.11		T		.38					.17	.03	.20	
ALDERSON	1.30									.73				.43						.03										.01			
ALPENA 1 NW	4.40													.85	.10			.04	.12	.42	.25				.65					.17	.03	T	
ARBOVALE 2	1.83	.02						.45	1.10	.40				.80				.10	.12	.42	.25				.65					.17	.03	T	
ATHENS CONCORD COLLEGE	1.53							.11	T	.08																				.04			
BAYARD	2.01									.75				.02	.28	T		T		.16					.03					.20	.09		
BECKLEY V A HOSPITAL	2.67	T				.19	.24	.05		.12				.11	.50	.12		.14	.06	.22	.10									T	.07		
BELLINGTON	3.74	.03						.07	.68	.34					.95	.30		.01	.20	.03	.10				.08					.11	.30	.05	
BELLEVILLE DAM 20	2.85							.28	.55	.56				.22	.55	.03		T	.05	.13	.03	.05				.30					.15	.34	
BELVA 2 E	2.82									.85				.75				.20	.05						.24						.70		
BENSON	4.47	.01						.30	.19	1.20				.40	.02	.10		.40	.35	.47				.35						.05	.57		
BENS RUN	2.63							.31	.06	.60	.12			.50	.02	.02		.01	.17	.23				.27						.24	.02		
BERKELEY SPRINGS	1.86							.01	.29	.21				.15					.04											.02	.14		
BIRCH RIVER 6 SSW	4.47							.20		1.00				.52	.42			.00	.06	.36	.01				.30					1.00			
BLUEFIELD 1	2.11									.69				.18	.20			.10	.19	.06				.16						.15	.29		
BLUEFIELD 2	2.09	.05								.00				.25	.15			.10	.02	.24										.16	.05		
BLUESTONE DAM	1.31	.01								.74																					.03	.04	T
BRANCHLAND	1.98							.12		.76				.21	.28			.06	.14	.05										.10	.04		
BRANDONVILLE	3.62	.08						.27	.11	1.10				1.05	.15			.14	.15	.06	.18				.50					.09	.21	.10	
BRUSHY RUN	1.23							.03	.40	.19				.43	.05					.02										.11	T		
BUCKEYE	1.84									.58				.73	.19					.15	.05									.10	.04		
BUCKHANNON 2 W	4.27							.03	.72	.27	.53			.41	.60	.05		.16	.08	.30	.11				.64					.02	.24	T	
BURNSVILLE	4.80								.13	1.14				.71	.15			.03	.15	.05					.37					.04	.62	.09	
CABWAYLINGO ST FOREST	2.33							.06	.01	.32	.40			.73				.22	.13	.23	.02				.13					.04	.04		
CAIRO 3 S	3.21	T						.22	.65	.73	.25			.45	.07			.09	.10	.18	.03									.24		.20	
CANOEN DM GAULEY	3.25								.21	.97				.62	.18			.24	.27	.32	.01									.34		.20	
CANAAN VALLEY	3.03							.12	.73	.12	.29			.18	.64	.05		.04	.10	.23	.10				.33					.02	.08		
CENTRALIA	3.43	.16						.01	.26	.65				.96	.12			.09	.22	.10					.30					.08	.04	.08	
CHARLESTON WB AP	2.59							.01	.09	1.19				.60	T			.01	.19	.18	.02				.18					.08	.04		
CHARLESTON 1	2.64	.01						T	.01	1.0	1.27			.28	.34	T		T	.22	.09										T	.12		
CLARKSBURG 1	3.38	T						.04	.39	.97				.44	.13			.23	.19	.05										.40	.24	.20	
CLAY	3.06	.05							.20	.82				.80				.05	.27	.09										.10	.54	.05	
CLENDEIN 2 SW	2.66	.03							.18	.93				.03	.01	T		.14	.37	T										.20	.08		
CRANBERRY GLADES	2.60							.03	.07	1.03				.12	.64	.05		.03	.02	.12	.30				.16					.01	.04	.06	
CRAWFORD	3.85							T	.71	.42	.41			.47	.69	.07		.12	.10	.18										T	.46	T	
CRESTON	2.89	.07							.15	.85	.85			.08				.23	.05					.22						.25	.15	T	
DAILEY 1 NE	3.40	.03							.08	.72	.53			.90	.40			.03	.15	.15										.43	.03	.09	
EAST RAINELLE	2.01	T								1.20				.30				.02	.03	.26	.01									.10	.06		
ELKINS AIRPORT	2.78							.06	.77	.38	.61			.52	.48	T		.01	.03	.04	.07		T							.40	.01		
FAIRMONT	3.94							.10	.14	1.30	.01			.53	.33	.10		.26	.17	.10	.06				.28					.26	.28	T	
FLAT TOP	1.61								.04	.74	.03			.29				T	T	.17	.05									.10	.11		
FRANKLIN 3 NE	1.31									.80	.43			.55																	.08	.05	
GARY	2.72	T								1.33				.44	.42			.10	.03	.20											.29		
GASSAWAY	3.25							.18	.88	.38				.44	.42			.10	.30						.46						.29		
GLENVILLE	3.85									.84	1.20			.02	.52	.08		.11	.06	.22	.05									.34		.02	
GRAFTON 1 NE	3.78							.10	.02	.70				.34	.65	.14		.15	.34	.17										.44	.21	.01	
GRANTSVILLE 2 NW	3.54	.05						.06	.82	1.04				.10	.20	.10		.05	.02	.21	.13										.47		
HAMLIN	2.05	T						.07	.05	.79				.21	.28			.18	.14	.06	T										.20	.07	
HARPERS FERRY	3.36	.01						.16	.17	.46				1.40	1.03						.01										.01	.05	.06
HASTINGS	3.70							.28	*	.96				.56	.12			.46	.23	.12										.12	.66	.02	
HOGSETT GALLIPOLIS DAM	2.88	T						.15	.85	.71				.16	.48			.03	.23	T					.26					.19	T	.08	
HOREMONT	3.05	.05						.31	.19	.34				.76	.20	.03		.25	.16	.08	.45									.46	.02	.05	
HORNER	3.85							.79	.30	.99				.44	.27	.12	T	.20	.22	T										.39	.27	T	
HOULT LOCK 15	3.75							.15	.16	1.13				.61	.18	.04		.37	.15	.05	.05									.38	.25	.23	
HUNTINGTON 1	1.01							.16	.09	.68				.51				.00	.11	.05	T									.02			
HUNTINGTON WB CITY	1.95							.10	.02	.86	.33			.51				.12	.18	.01	T									.14	.01	.03	
IAEGER	1.33	.01								.62				.04	.02			.03	.07	.04	.06									.03	.38		
JANE LEW	3.96							.20	.32	1.19				.41	.23	.13		.33	.27	.08										.40	.01	.30	
KEARNEYSVILLE 1 NW	3.03							.02	.41	.60				1.83																.02	.01	.14	
KERMIT	3.25									1.87				.08	.54			.04		.08											.64	T	
KEYSER	1.05							.03	.33	.01	.08	T		.49				.01	T	.03												.06	.07
KNOBLY MOUNTAIN	1.70								.30	.25	.10			.65	.10			.04	.09	.07										.06			
KUMBRABOW STATE FOREST	3.61							.02	.47	.53				.20	.14	.23		.06	.30	.36											.14		
LAKE LYNN	3.63	.12						.16	.07	1.27				1.04	.23			.07	.07	.06	.02	.04								.35	.02	.11	
LEWISBUR																																	

# DAILY PRECIPITATION

Table 3--Continued

WEST VIRGINIA  
OCTOBER 1995

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WELTON	3.16					.21	.38	.41	.04					.50		.37		.10	.12	.05	.03				.40					.09	.46	T	.
WELLSBURG 3 NE	3.34					.20	.17	.14	.10					.44	.08	.02	T	.08	.16	.09					.34	.06				.06	.58	.	.
WESTON	5.29						.02	1.00	1.38					.67	.17		.04	.28	.35	.11	.01					.43				.02	.50	.10	.
WHEELING WARWOOD DAM 12	2.76	.19					.27	.15	.36					.02	.31	.45		.07	.12	.02			.07			.33			T	.37	.02	.	
WHITE SULPHUR SPRINGS	1.28								.22					.61	.20			T		.10	.02					.11			.02			.	
WILLIAMSON	2.57								.94					.20	.50		.18	.12	.06	.27						.24				.06		.	
WILLIAMSON 2	2.51	.03			T				.91					.12	.60		.15	.11	.07	.29						.21				.02		.	
WINFIELD LOCKS	1.63	.02					.04	.13	.67					.03	.37			.05	.26	.06						.15				.01	.04	.	

# DAILY TEMPERATURES

WEST VIRGINIA  
OCTOBER 1955

Table 5

Station		Day Of Month																																Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
ALOERSON	MAX	76	73	77	75	71	83	84	85	71	72	75	72	69	60	53	56	56	53	53	68	74	62	76	72	60	71	74	77	71	67	57	69.1	
	MIN	56	53	50	48	52	55	58	52	34	35	31	32	38	47	33	35	35	44	45	35	34	40	39	43	28	23	38	33	43	38	26	40.5	
ATHENS CONCORD COLLEGE	MAX	75	72	72	74	72	81	82	78	68	76	78	77	76	54	54	50	50	48	48	62	70	69	71	69	53	67	73	74	68	65	52	67.0	
	MIN	56	56	47	51	50	61	64	49	30	31	34	35	42	28	34	30	33	40	41	40	42	38	38	46	26	35	41	42	46	37	37	41.7	
BAYARO	MAX	69	69	67	71	74	70	79	71	70	64	69	69	64	53	52	50	48	48	54	64	65	68	68	46	58	66	69	65	59	45	62.3		
	MIN	49	46	42	39	41	53	49	47	29	30	30	29	31	46	41	36	36	39	42	40	32	25	25	34	27	27	32	29	38	39	22	36.3	
BECKLEY V A HOSPITAL	MAX	73	75	75	75	71	81	85	68	70	74	78	76	61	54	55	47	50	48	49	62	62	70	74	65	54	67	74	76	71	68	54	66.5	
	MIN	54	45	41	49	46	53	54	45	26	25	26	29	34	39	28	28	33	37	39	42	40	32	25	25	34	27	27	32	29	38	39	22	36.1
BENSON	MAX	69	77	79	80	79	71	85	83	75	74	78	77	75	60	57	55	54	53	53	64	69	70	75	74	50	67	75	79	70	68	53	69.3	
	MIN	55	45	42	46	51	60	56	51	36	33	34	34	42	48	45	32	42	43	45	44	35	30	31	44	26	27	32	33	41	42	31	40.5	
BENS RUN	MAX	73	77	82	84	74	75	86	69	72	77	81	80	65	59	61	60	50	57	57	65	69	64	78	68	54	68	77	75	71	62	52	69.1	
	MIN	49	41	42	50	54	58	58	48	39	38	40	41	49	44	45	39	43	44	43	45	42	36	35	43	30	33	38	40	48	44	36	43.1	
BERKELEY SPRINGS	MAX	73	74	76	73	73	84	84	75	72	78	81	82	75	67	66	63	59	70	62	67	72	62	65	72	55	70	73	73	64	62	50	69.8	
	MIN	51	38	38	42	43	56	44	49	34	35	40	33	35	50	44	42	40	44	40	38	34	29	27	48	37	27	28	33	37	43	24	38.8	
BIRCH RIVER 6 SSW	MAX	74	74	77	76	70	71	83	84	65	74	76	78	74	64	58	57	50	55	50	61	70	68	74	62	55	68	77	79	74	68	50	68.3	
	MIN	51	45	42	46	51	59	69	49	30	26	24	27	32	40	33	30	34	41	43	33	21	31	31	43	18	20	20	29	53	39	27	36.7	
BLUEFIELD 1	MAX	74	75	73	76	73	83	85	73	73	79	83	79	72	55	56	46	53	47	48	66	71	75	74	66	57	67	77	76	70	63	55	68.4	
	MIN	58	58	50	53	52	58	63	54	35	29	32	33	43	39	31	34	30	41	42	41	34	43	47	47	26	32	35	49	49	37	34	42.2	
BLUESTONE OAM	MAX	78	79	79	79	78	73	85	86	65	74	80	82	82	66	53	61	51	55	54	68	75	74	77	71	59	72	78	78	72	56	70.8		
	MIN	59	56	50	53	54	58	60	53	42	38	38	38	40	44	39	36	36	40	46	40	40	38	43	45	29	28	29	36	38	44	33	42.7	
BRANNOONVILLE	MAX	71	72	73	73	76	71	69	83	59	62	70	75	74	58	51	51	49	49	51	50	60	63	65	73	66	48	53	72	73	72	47	63.8	
	MIN	55	42	40	46	45	51	55	49	30	29	30	30	35	42	42	34	38	40	43	41	38	24	29	55	27	29	28	32	40	40	24	38.2	
BUCKHANNON 2 W	MAX	70	77	80	78	77	72	85	68	69	74	78	76	56	53	55	52	51	47	53	61	68	63	75	68	50	66	74	74	72	59	51	66.2	
	MIN	59	45	45	45	51	62	58	51	32	32	33	35	41	47	44	32	40	43	45	41	36	31	33	40	26	30	31	35	52	39	31	40.8	
CABWAYLINGO ST FOREST	MAX	72	78	80	78	70	82	84	70	70	74	76	77	63	60	62	54	52	53	56	63	73	69	79	69	56	71	76	75	69	61	58	68.7	
	MIN	60	52	48	55	58	58	59	48	38	37	38	41	48	47	37	41	36	45	46	39	36	43	43	44	25	29	34	35	44	42	39	43.4	
CAIRO 3 S	MAX	76	78	81	81	69	70	82	67	70	76	78	79	55	55	52	58	48	52	56	65	70	66	69	54	69	78	78	72	67	54	67.6		
	MIN	56	46	37	44	51	55	63	49	34	30	30	32	44	47	48	34	41	45	40	41	35	33	34	25	28	33	34	44	44	33	39.8		
CANAA VALLEY	MAX	68	68	66	74	75	69	78	68	63	64	73	73	69	59	49	48	48	43	43	55	64	58	67	65	42	58	65	69	60	56	43	61.3	
	MIN	51	38	40	39	39	54	58	46	24	25	25	25	32	45	39	35	35	37	39	37	40	21	26	31	23	31	35	33	50	36	23	35.9	
CHARLESTON WB AP	MAX	74	78	80	80	70	80	86	64	69	75	78	78	58	56	60	51	50	53	55	65	71	67	79	70	56	72	77	78	74	57	57	68.3	
	MIN	56	53	52	58	61	68	58	45	43	38	38	41	51	48	40	39	43	46	47	42	44	43	50	39	29	36	40	45	47	44	35	45.8	
CHARLESTON 1	MAX	77	76	79	82	82	71	83	87	68	71	78	80	80	59	56	64	52	52	54	57	67	75	68	81	71	59	74	81	80	74	60	70.9	
	MIN	62	55	52	56	61	62	63	56	45	40	40	43	51	51	40	39	44	47	48	43	39	47	46	53	29	33	38	40	48	46	42	47.1	
CLARKSBURG 1	MAX	72	70	77	79	78	74	69	87	63	70	75	80	77	57	55	55	54	47	49	50	63	68	61	75	66	51	67	74	77	73	52	66.6	
	MIN	60	48	47	45	50	55	58	53	38	36	35	37	37	48	47	37	39	43	45	45	38	33	33	36	28	29	33	33	35	44	33	41.2	
CRANBERRY GLADES	MAX	70	73	72	68	66	70	76	71	66	71	76	75	69	50	51	46	43	45	42	59	66	67	68	65	48	61	70	70	64	57	44	62.5	
	MIN	45	49	39	40	43	55	60	45	29	23	24	25	32	41	35	27	35	36	37	31	28	29	32	38	23	21	31	31	43	34	22	34.9	
CRESTON	MAX	70	72	79	80	80	79	77	82	69	71	76	79	79	59	55	60	57	50	53	58	65	70	69	79	71	51	70	78	79	72	58	69.3	
	MIN	64	48	47	46	50	57	57	51	36	35	35	35	39	48	45	45	36	43	43	42	35	35	35	42	26	25	33	33	35	45	33	41.3	
ELKINS AIRPORT	MAX	72	74	78	78	74	72	83	60	68	73	75	76	61	52	52	52	51	47	50	62	71	65	74	67	48	65	72	74	69	49	50	65.0	
	MIN	52	50	48	44	46	62	53	38	35	30	28	34	36	46	38	32	42	42	40	36	33	31	32	34	27	27	31	32	49	29	28	38.4	
FAIRMONT	MAX	69	74	78	78	73	72	84	61	69	75	77	77	57	55	57	55	49	50	50	62	67	60	74	68	52	68	74	76	71	52	49	65.6	
	MIN	53	49	47	54	55	64	55	46	39	39	40	40	49	47	41	37	43	44	46	45	44	33	39	35	30	39	38	44	47	41	36	43.9	
FLAT TOP	MAX	68	69	69	70	68	77	77	55	65	70	75	72	61	46	51	42	47	43	45	58	66	67	69	62	49	62	70	70	64	48	49	61.4	
	MIN	55	44	43	49	46	58	48	37	31	31	36	35	42	36	35	35	36	38	39	33	35	32	49	29	25	41	43	39	42	30	33	38.7	
FRANKLIN 3 NE	MAX	74	69	72	76	77	75	80	74	70																								

## DAILY TEMPERATURES

WEST VIRGINIA  
OCTOBER 1955

Table 5 Continued

Station	Day Of Month																													Average			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
LOGAN	MAX MIN	79 64	79 59	80 58	84 59	80 59	75 59	86 63	89 52	75 47	69 44	80 45	82 45	81 47	58 51	60 41	65 42	54 41	56 41	54 41	56 47	68 41	76 41	68 47	81 48	70 30	61 30	74 34	78 38	78 40	75 46	60 44	72.0 46.5
LONDON LOCKS	MAX MIN	78 62	80 57	78 56	83 56	81 56	75 60	85 61	89 54	65 45	70 43	77 43	76 43	80 45	59 49	57 40	62 39	52 39	54 40	53 46	55 45	67 47	74 42	71 46	79 49	72 29	57 29	71 34	76 41	80 43	74 44	58 40	70.6 45.7
HADISON	MAX MIN	78 64	79 58	79 57	80 56	81 56	75 59	86 59	88 63	67 52	74 44	79 43	80 43	80 46	59 50	57 41	64 41	52 39	54 40	54 47	56 47	66 38	74 39	73 45	79 52	70 28	58 29	73 34	78 36	77 39	75 45	58 43	71.1 45.7
HANNINGTON 1 N	MAX MIN	73 45	79 43	79 39	81 45	73 50	73 60	85 55	70 37	73 32	75 33	79 36	75 41	68 47	58 45	58 33	49 33	53 42	53 44	58 47	69 42	63 30	71 39	74 29	52 25	68 28	77 30	78 31	75 31	67 43	56 30	68.4 39.5	
MARTINSBURG CAA AP	MAX MIN	73 52	71 45	74 43	76 47	75 48	79 60	83 64	69 47	76 40	80 38	78 41	77 40	59 43	65 51	62 45	60 45	56 41	62 43	66 44	70 38	60 33	65 30	73 41	54 34	71 32	71 35	71 37	66 43	57 34	52 28	68.3 42.1	
MATHIAS	MAX MIN	73 50	70 51	70 43	75 43	76 47	76 59	80 58	73 51	70 32	78 31	79 34	77 34	61 38	59 47	57 45	56 38	54 41	55 39	64 38	73 35	62 29	70 30	71 41	54 29	69 32	74 37	75 31	64 27	58 32	50 24	67.7 39.4	
MCROSS	MAX MIN	79 54	76 51	75 43	71 47	80 49	83 55	75 55	72 47	71 34	79 28	77 30	78 35	66 35	54 31	56 30	49 38	50 43	49 51	46 47	62 41	70 36	69 40	74 40	69 42	54 26	67 24	75 29	74 32	67 30	61 51	53 29	67.0 38.5
MIDDLEBOURNE 2 ESE	MAX MIN	69 53	74 44	78 39	81 40	82 50	72 56	75 58	85 48	67 36	73 35	76 35	79 35	58 37	58 48	59 45	59 35	51 35	52 43	55 42	65 43	67 36	77 31	66 30	77 24	59 25	72 32	77 32	76 32	70 35	57 43	58.3 39.2	
MOOREFIELD	MAX MIN	77 50	73 51	75 43	80 43	78 47	82 59	87 58	77 51	73 32	81 31	82 34	84 34	78 38	64 61	67 41	62 33	62 43	58 42	59 43	68 42	77 34	68 28	72 29	58 29	78 45	73 27	78 31	80 34	77 41	73 46	72.5 40.3	
MOOREFIELD MCNEILL	MAX MIN	75 57	72 63	72 42	77 40	76 44	80 55	81 53	70 53	80 28	83 30	85 27	82 29	65 33	60 50	63 40	60 38	60 43	57 40														72.0 39.9
MORGANTOWN CAA AIRPORT	MAX MIN	69 53	73 48	77 46	78 57	74 64	73 56	86 43	63 37	68 42	73 41	77 41	59 51	52 48	55 41	57 38	49 43	51 44	52 45	61 45	66 44	59 33	74 41	68 36	50 29	66 41	74 37	74 46	73 51	49 39	51 35	65.4 44.2	
MORGANTOWN LOCK AND DAM	MAX MIN	71 55	74 45	80 48	79 50	74 52	77 58	87 66	66 59	74 39	78 40	78 38	59 48	52 58	58 39	58 40	58 43	53 44	54 45	62 44	71 50	61 43	75 35	69 43	53 30	70 37	73 42	76 46	74 40	49 36	49 36	66.9 43.4	
NEW CUMBERLAND OAM 9	MAX MIN	70 50	75 45	79 43	85 50	78 55	76 54	83 55	71 62	74 42	68 43	71 45	72 45	61 51	60 47	57 46	60 38	51 44	58 45	57 44	66 50	62 33	77 39	70 32	62 40	68 32	78 40	77 45	72 40	60 45	68.0 43.7		
NEW MARTINSVILLE	MAX MIN	75 55	76 55	81 51	79 56	70 54	73 54	85 58	70 49	70 48	76 38	78 41	78 42	68 48	59 43	57 38	49 38	55 45	65 46	69 45	77 40	64 35	73 34	68 42	51 28	70 31	78 37	75 39	70 47	60 38	51 43	68.2 43.6	
OAK HILL	MAX MIN	72 56	73 48	75 47	77 51	75 51	62 54	80 57	83 43	60 32	70 30	74 31	78 34	75 37	55 40	46 30	55 40	44 32	49 33	45 40	67 34	70 41	68 46	74 44	64 24	53 30	66 35	75 34	73 39	69 36	50 31	65.1 37.7	
PARKERSBURG CAA AP	MAX MIN	70 54	75 48	79 48	85 47	78 59	76 64	83 56	71 46	68 38	71 37	72 39	61 43	60 49	57 48	57 35	60 44	51 46	58 46	66 42	62 46	77 34	70 40	62 36	68 52	78 40	77 38	74 47	67 54	52 40	65.8 44.0		
PARKERSBURG WB CITY	MAX MIN	72 56	74 49	78 50	81 48	67 59	73 64	84 58	65 44	69 38	75 41	77 43	78 40	59 49	59 47	59 41	58 37	48 44	54 46	65 46	68 48	63 38	78 41	68 37	55 32	69 44	77 44	75 42	70 49	56 44	54 36	67.3 45.4	
PARSONS 1 SW	MAX MIN	78 43	79 41	75 50	77 51	72 49	70 47	84 47	79 52	72 49	74 35	70 40	75 41	57 40	57 36	48 38	54 35	55 42	48 35	58 32	70 32	72 34	74 30	50 29	65 39	72 43	72 39	70 44	70 41	64 39	63 40	67.8 40.3	
PETERSBURG	MAX MIN	77 54	74 54	73 53	75 51	78 49	78 62	85 60	80 41	81 38	79 32	81 36	82 36	80 40	64 53	62 48	60 36	62 45	57 45	67 45	67 38	73 32	75 30	67 33	72 33	72 33	78 37	79 35	74 45	69 37	52 28	71.8 42.0	
PICKENS 1	MAX MIN																																
PIEDMONT	MAX MIN	72 56	77 57	73 51	72 49	76 50	71 57	71 62	86 57	75 37	74 39	77 41	80 39	80 43	72 50	59 49	60 40	57 45	55 47	54 47	58 43	65 39	72 32	64 31	66 34	74 34	54 30	67 34	77 37	74 44	65 38	59 29	68.9 43.3
PINEVILLE	MAX MIN	77 59	80 56	84 52	83 54	80 54	75 57	87 60	88 53	68 43	77 37	80 39	83 40	83 43	56 47	57 36	63 39	52 47	56 38	60 39	52 47	62 38	75 40	80 39	69 27	60 27	74 28	79 39	82 48	76 40	61 32	71.6 43.4	
POINT PLEASANT 6 NNE	MAX MIN	74 49	75 43	79 44	82 52	77 56	72 59	81 60	67 46	70 34	75 33	78 34	79 37	75 51	62 45	61 33	60 35	48 43	54 40	59 42	65 42	70 34	65 37	80 43	69 24	72 35	77 33	75 48	67 43	60 37	57 43	69.0 41.5	
RAVENSWOOD DAM 22	MAX MIN	73 56	77 48	80 46	82 54	78 59	73 64	74 64	73 51	76 37	78 36	78 37	77 40	57 52	60 46	53 37	55 37	53 44	64 45	69 46	68 43	78 38	75 40	78 45	70 26	76 31	75 37	72 39	72 53	64 45	57 42	69.7 44.5	
RICHWOOD 2 N	MAX MIN	73 50	74 50	75 50	72 51	69 54	74 60	71 61	67 45	65 31	75 35	75 42	64 45	54 40	52 32	46 49	46 39	46 36	44 38	57 39	68 45	64 38	71 45	64 35	67 22	71 31	70 36	65 33	60 44	60 34	46 33	63.3 40.8	
ROMNEY 3 NNE	MAX MIN	74 55	72 46	74 47	78 47	73 50	80 60	87 63	78 55	73 36	80 35	83 34	81 36	74 40	64 53	64 48	62 37	59 39	58 45	60 40	68 36	74 28	66 40	70 33	56 26	71 33	76 44	75 33	68 44	65 47	51 27	70.5 41.0	
ROWLESBURG 1	MAX MIN	75 60	79 50	79 50	80 50	75 51	70 59	87 59	79 53	71 42	76 39	80 36	80 49	65 42	56 47	36 41	57 42	55 42	50 43	61 45	74 44	62 36	70 41	76 34	52 28	68 29	77 35	78 38	74 44	63 41	50 30	68.7 43.3	
SPENCER	MAX MIN	68 61	77 50	79 48	80 54	75 58	75 62	85 61	65 49	70 35	75 35	77 38	77 38	68 51	52 45	61 38	53 41	48 44	55 46	63 40	69 40	65 39	72 40	77 43	54 26	69 33	77 36	77 40	70 54	58 43	55 40	67.7 43.8	
SPRUCE KNOB	MAX MIN	71 43	69 43	66 44	64 42	69 45	72 46	79 50	69 46	75 27	56 34	66 39	72 43	78 45	69 32	52 33	54 32	52 30	49 31	46 31	42 30	63 33	68 30	61 32	71 44	54 18	49 23	61 36	59 42	60 42	61 30	62.8 36.2	
UNION	MAX MIN	75 54	75 52	74 45	75 48	79 49	75 56	85 60	85 50	85 31	78 29	80 32	81 32	68 47	49 35	60 32	49 33	55 36	51 43	65 35	75 31	73 40	70 42	58 35	72 26	72 32	77 37	77 47	70 43	55 28	55 28	36.2 39.5	
VIENNA BRISCOE	MAX MIN	71 55	72 45	76 40	77 49	82 55	72 59	78 58	84 48	66 38	68 41	72 38	75 41	76 50	57 46	59 39	60 49	60 55	64 49	67 54	61 48	78 35	64 32	71 26	54 21	49 31	67 36	74 37	75 48	72 41	68.3 43.1		
WARDENSVILLE R M FARM	MAX MIN	72 51	72 48	71 42	70 43	76 41	80 49	85 59	86 54	70 31	78 29	80 33	77 35	80 33	67 32	66 35	61 36	60 42	58 44	55 41	67 36	75 29	61 28	74 44	73 32	56 26	71 33	75 41	76 47	67 45	57 41	69.6 38.9	
WEBSTER SPRINGS	MAX MIN	80 57	79 52	83 51	80 45	75 52	75 56	87 59	75 46	74 39	83 32	82 34	81 36	61 37	60 41	53 36	53 40	47 41	67 44	75 38	73 41	78											

# DAILY TEMPERATURES

WEST VIRGINIA  
OCTOBER 1955

Table 5 - Continued

Station	Day Of Month																															Average	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
WINFIELD LOCKS	MAX	73	73	80	80	82	70	77	84	67	72	75	80	79	59	67	63	55	50	55	57	64	70	67	80	70	56	71	77	77	70	60	69.7
	MIN	61	52	50	50	58	62	65	50	42	44	43	45	47	50	40	40	43	43	45	41	41	40	38	49	30	30	42	42	44	46	43	45.7

# EVAPORATION AND WIND

Station		Day of month																															Total or Avg
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BLUESTONE DAM	EVAP	.05	.12	.13	.11	.12	.09	*	.28	.18	.14	.14	.13	.10	.04	.05	.07	.03	.07	.03	.03	.10	.08	.02	.20	.12	.12	.10	.08	.18	.08	.05	3.00
	WIND	17	23	26	28	28	27	33	72	46	33	25	19	24	27	43	38	42	54	25	37	29	44	26	29	72	43	40	15	38	49	39	1091
CLARKSBURG 1	EVAP	.02	.05	.06	.04	.06	.00	.03	.09	.15	.12	.07	.04	.06	-	.05	.00	-	.09	.01	.04	.05	.09	.05	.03	.10	.07	.06	.14	.02	.08	.02	81.81
	WIND	16	*	14	21	10	25	32	81	46	72	20	15	*	2	35	35	48	55	36	62	30	95	24	40	175	33	71	16	50	21	22	1202
WARDENSVILLE R M FARM	EVAP	.07	.07	.13	.15	.11	.19	.04	.12	.14	.07	.29	.03	.13	.10	.06	.08	.12	.07	.06	.06	.11	.14	.12	.07	.16	.18	.20	.10	.04	.14	.05	3.38
	WIND	15	19	12	18	14	18	16	87	9	17	11	18	14	22	34	49	17	17	38	23	51	13	34	134	54	70	15	39	17	29	942	

WEST VIRGINIA  
OCTOBER 1955

1-BIG SANDY; 2-CHEAT; 3-GUYANDOT; 4-KANAWHA; 5-LITTLE KANAWHA; 6-MONONGAHELA; 7-NEW; 8-OBIO; 9-POTOMAC; 10-TYGART; 11-YOUGHIOGHEN

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figuree and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

See on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 7:30 A.M. E.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations where the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points on the snow cover. Observations are made at the same place and time each year. Data are not recorded when the snow cover is not continuous or is too thin to measure.

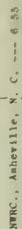
- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by an empty cell.  
 - And also on a later date or date.  
 - Amount included in following measurement, time distribution unknown.  
 - Data in the column formerly headed No. of Days .01 or more have been changed to No. of Days .10 or more effective January 1, 1954.  
 - Thermometers are generally exposed in a shelter located a few feet above snow-covered ground; however, the reference indicated that the thermometers are exposed in a shelter located on the roof of a building.  
 - Gage is equipped with a windshield.  
 - Data based on observational day ending before noon.  
 - Adjusted to a full month.  
 - Is the "Refer to Tables" column is the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Bourly Precipitation Data.  
 - Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.  
 - One or more days of record missing: see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.  
 - Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Bourly Precipitation Data).  
 - Trace, as amount too small to measure.  
 - Includes total for previous month.  
 - Observation time is 1:30 p.m. of the following day.

Additional information regarding the climate of West Virginia may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Office, Box 888, Parkersburg, West Virginia.

Subscription Price: 20 cents per copy, monthly and annual, \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Resolutions and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

NWBC.. Asheville, N. C. --- 12/7/55 --- 875

STATUTE MILES 10 20  
75TB MERIDIAN TIME ZONE



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Cop. 1

U. S. DEPARTMENT OF COMMERCE  
SINCLAIR WEEKS, Secretary  
WEATHER BUREAU  
F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

WEST VIRGINIA

NOVEMBER 1955  
Volume LXIII No. 11



## WEATHER SUMMARY

## GENERAL

Considerably below normal temperatures and precipitation, and snowfall that averaged considerably more than usual expectancy were the outstanding weather characteristics during November.

The average temperature of 40.7° along with a similar reading in 1926 ranked as the tenth coldest November since 1891, and the lowest reading of -3° at Spruce Knob on the 29th and 30th along with a similar value in 1898 and 1937 was the ninth lowest November minimum since 1891. The highest temperature reported was 83° on the 14th at Williamson.

This month, with an average precipitation of 2.16 inches, became the third consecutive month with sub-normal precipitation. In fact, August was the only month since March that showed an excess of moisture, and the year to date shows a precipitation deficiency of 1.52 inches. November monthly totals ranged from 0.65 inch at Iaeger to 3.93 inches at Parsons 1 SW and Pickens 1. The greatest daily amount was 2.40 inches at Wellsburg 3 NE on the 16th. This month's average snowfall of 5.6 inches was twice normal expectancy and was also the fifth greatest for November since 1899, but was far less than the greatest November average of 26.1 inches which occurred in 1950. The greatest monthly total snowfall was 32.0 inches at Pickens 1, but was closely followed by 29.6 inches at Kumbrabow State Forest only a few miles to the southeast.

## WEATHER DETAILS

Clear skies and near normal temperatures prevailed in West Virginia as November began, but on the 2nd temperatures averaged about 10° above normal over the western part of the State and slightly above elsewhere. Cloudy and unsettled weather set in over the State on the 2nd, with some light precipitation on the 2nd, 3rd, and 4th. A cold front that moved across the State on the 3rd ushered in cold Arctic air which dropped temperatures to about normal, and pressure patterns that controlled the State's weather during the period 4th to 10th caused considerable fluctuation in temperatures with readings below normal on every day. Light to moderate precipitation occurred over the State on the 10th, with the western part of the State receiving sizable measurements of snowfall.

The warmest weather of the month occurred during the period 11th to 16th with most stations reporting maximum temperatures

in the 70's, and into the low 80's in some scattered localities. A cold front passage on the 16th, brought more cold weather to the State with sub-normal temperatures during the period 17th to 20th. Unstable conditions which prevailed during the period 14th to 19th caused some thunderstorm activity and frequent occurrences of precipitation with light amounts on nearly every day of the period. Some stations reported over 4 inches of snow on the 19th. Light precipitation also occurred over the State on the 23rd, and the period 28th to 30th was generally unsettled with light precipitation, mostly in the form of snow, falling on each of the three days.

A warming trend which started on the 21st continued through the 23rd with maximum readings in the 60's at most stations. Temperatures from the 24th to the end of the month averaged well-below normal, but during this period there was a brief warm-up to near normal on the 27th which was short-lived, as cold Arctic air moved across the State on the 28th dropping temperatures to far below normal levels and bringing the State its coldest spell of the season as the month ended.

## WEATHER EFFECTS

During the month of November farm work in West Virginia took on general winter routine characteristics. Winter grains looked good during the month and were reported to have benefited by snowfall, however, as the month ended wheat was reported good in most places, but some ground was heaving badly due to severe freezing temperatures. Pasture grasses were reported to be about dormant, but some cattle were reported still on pastures during the day until late in the month. Conditions were also favorable for farm butchering which was indicated as being active.

Soil moisture conditions improved during the first two-thirds of the month, but in the last decade precipitation amounts were mostly light and the moisture situation declined somewhat.

## DESTRUCTIVE STORMS

There were none reported during the month.

## FLOODS

None occurred during the month of November.  
Franklin W. Long

# SUPPLEMENTAL DATA

WEST VIRGINIA  
NOVEMBER 1955

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
CHARLESTON WB AIRPORT	SW	14	7.7	27*	W	16	71	75	51	60	6	6	5	0	0	0	17	-	6.2
HUNTINGTON WB CITY	-	-	-	-	-	-	-	-	-	-	4	3	5	0	0	0	12	-	-
PARKERSBURG WB CITY	-	-	6.7	26	NW	16	-	-	-	-	3	6	4	0	0	0	13	50	6.5

\* This datum is obtained by visual observation since recording equipment is not available. It is not necessarily the fastest mile occurring during the period.

# COMPARATIVE DATA

NOVEMBER

Temperature							Precipitation							Temperature							Precipitation						
Year	Average	Highest	Lowest	Average	Average snowfall		Year	Average	Highest	Lowest	Average	Average snowfall		Year	Average	Highest	Lowest	Average	Average snowfall		Year	Average	Highest	Lowest	Average	Average snowfall	
1891	42.5	80	8	2.04	-	-	1896	48.1	80	10	3.50	-	-	1951	38.1	79	-10	4.31	3.3	-	1906	44.2	84	13	2.39	2.2	-
1892	41.7	81	3	3.10	-	-	1897	45.0	76	13	4.45	-	-	1952	44.1	80	0	2.72	2.8	-	1907	41.8	74	13	3.40	1.0	-
1893	41.4	74	3	2.12	-	-	1898	41.4	75	-3	2.84	-	-	1953	42.2	80	-9	1.23	2.6	-	1908	43.3	81	0	1.14	5.2	-
1894	39.8	82	5	2.11	-	-	1899	45.6	76	14	1.93	-	-	1954	41.5	81	8	1.86	3.3	-	1909	49.1	84	12	1.34	0.2	-
1895	44.6	87	12	2.35	-	-	1900	45.5	86	9	5.20	2.8	T	1955	40.7	83	-3	2.16	5.6	-	1910	37.3	75	5	1.95	1.8	-
1901	38.0	79	7	2.51	4.3	-	1901	38.0	79	7	2.51	4.3	-	1911	40.5	83	7	2.74	2.0	-	1911	40.5	83	7	2.74	2.0	-
1902	50.3	83	12	3.27	0.7	-	1902	50.3	83	12	3.27	0.7	-	1912	42.8	78	2	1.69	0.9	-	1912	42.8	78	2	1.69	0.9	-
1903	38.0	80	-4	2.46	4.6	-	1903	38.0	80	-4	2.46	4.6	-	1913	44.5	82	-1	4.49	13.4	-	1913	44.5	82	-1	4.49	13.4	-
1904	41.2	75	9	0.64	1.4	-	1904	41.2	75	9	0.64	1.4	-	1914	42.6	84	2	1.32	2.9	-	1914	42.6	84	2	1.32	2.9	-
1905	41.8	74	10	2.44	T	-	1905	41.8	74	10	2.44	T	-	1915	45.2	85	11	3.06	1.1	-	1915	45.2	85	11	3.06	1.1	-
1906	44.2	84	13	2.39	2.2	-	1906	44.2	84	13	2.39	2.2	-	1916	43.8	81	8	1.77	0.3	-	1916	43.8	81	8	1.77	0.3	-
1907	41.8	74	13	3.40	1.0	-	1907	41.8	74	13	3.40	1.0	-	1917	39.6	78	0	0.89	1.5	-	1917	39.6	78	0	0.89	1.5	-
1908	43.3	81	0	1.14	5.2	-	1908	43.3	81	0	1.14	5.2	-	1918	42.9	79	12	1.89	0.2	-	1918	42.9	79	12	1.89	0.2	-
1909	49.1	84	12	1.34	0.2	-	1909	49.1	84	12	1.34	0.2	-	1919	44.4	80	10	4.51	0.3	-	1919	44.4	80	10	4.51	0.3	-
1910	37.3	75	5	1.95	1.8	-	1910	37.3	75	5	1.95	1.8	-	1920	41.6	80	5	3.21	4.1	-	1920	41.6	80	5	3.21	4.1	-
1911	40.5	83	7	2.74	2.0	-	1911	40.5	83	7	2.74	2.0	-	1921	46.1	85	11	5.99	0.8	-	1921	46.1	85	11	5.99	0.8	-
1912	42.8	78	2	1.69	0.9	-	1912	42.8	78	2	1.69	0.9	-	1922	43.8	80	2	1.15	1.3	-	1922	43.8	80	2	1.15	1.3	-
1913	44.5	82	-1	4.49	13.4	-	1913	44.5	82	-1	4.49	13.4	-	1923	42.3	73	10	3.49	0.7	-	1923	42.3	73	10	3.49	0.7	-
1914	42.6	84	2	1.32	2.9	-	1914	42.6	84	2	1.32	2.9	-	1924	42.9	87	9	2.05	4.1	-	1924	42.9	87	9	2.05	4.1	-
1915	45.2	85	11	3.06	1.1	-	1915	45.2	85	11	3.06	1.1	-	1925	40.6	78	6	3.66	0.9	-	1925	40.6	78	6	3.66	0.9	-
							1916	43.8	81	8	1.77	0.3	-	1926	40.7	82	4	3.59	0.6	-	1926	40.7	82	4	3.59	0.6	-
							1917	39.6	78	0	0.89	1.5	-	1927	48.1	82	7	4.35	1.6	-	1927	48.1	82	7	4.35	1.6	-
							1918	42.9	79	12	1.89	0.2	-	1928	44.0	81	9	3.31	2.9	-	1928	44.0	81	9	3.31	2.9	-
							1919	44.4	80	10	4.51	0.3	-	1929	42.9	83	-9	4.52	3.6	-	1929	42.9	83	-9	4.52	3.6	-
							1920	41.6	80	5	3.21	4.1	-	1930	42.3	80	-14	1.42	4.8	-	1930	42.3	80	-14	1.42	4.8	-
							1921	46.1	85	11	5.99	0.8	-	1931	51.3	88	11	1.81	0.2	-	1931	51.3	88	11	1.81	0.2	-
							1922	43.8	80	2	1.15	1.3	-	1932	40.9	85	0	3.34	0.2	-	1932	40.9	85	0	3.34	0.2	-
							1923	42.3	73	10	3.49	0.7	-	1933	41.4	88	-5	1.98	6.6	-	1933	41.4	88	-5	1.98	6.6	-
							1924	42.9	87	9	2.05	4.1	-	1934	46.6	80	8	3.30	1.0	-	1934	46.6	80	8	3.30	1.0	-
							1925	40.6	78	6	3.66	0.9	-	1935	46.0	88	2	2.80	1.1	-	1935	46.0	88	2	2.80	1.1	-
							1926	40.7	82	4	3.59	0.6	-	1936	41.3	85	1	2.54	1.8	-	1936	41.3	85	1	2.54	1.8	-
							1927	48.1	82	7	4.35	1.6	-	1937	40.9	78	-3	1.56	3.6	-	1937	40.9	78	-3	1.56	3.6	-
							1928	44.0	81	9	3.31	2.9	-	1938	44.7	86	-10	3.96	11.0	-	1938	44.7	86	-10	3.96	11.0	-
							1929	42.9	83	-9	4.52	3.6	-	1939	40.8	80	10	0.96	2.2	-	1939	40.8	80	10	0.96	2.2	-
							1930	42.3	80	-14	1.42	4.8	-	1940	43.2	80	4	3.27	3.8	-	1940	43.2	80	4	3.27	3.8	-

Data for the period beginning with January 1949 to date have been weighted on an areal basis and are not comparable with unweighted values published in this table for earlier years.

## CLIMATOLOGICAL DATA

WEST VIRGINIA  
NOVEMBER 1955

TABLE 2

Station	Temperature										Precipitation																
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days						
										Max		Min.						Total	Max Depth on Ground	Date	18 or More °	50 or More °	100 or More °				
										90° or Above	32° or Below	32° or Below	0° or Below														
NORTHEASTERN PANHANDLE DIV																											
BAYARO	48.6	24.1	36.4	- 2.7	72	16	5	29	851	0	2	26	0	2.84	- .16	.52	15	19.0	7	20	9	2	0				
BERKELEY SPRINGS	52.1	26.9M	39.5M		79	14	17	27+	775	0	1	25	0	1.42		.42	11	5.1	3	19	6	0	0				
FRANKLIN 3 NE	55.3	28.5	41.9		78	16	10	29	687	0	2	20	0	1.50		.70	11	9.0	5	11	4	2	0				
KEARNEYSVILLE 1 NW	53.6	29.6	41.6	- 3.4	77	13	12	29	695	0	1	19	0	1.75	- .85	.64	11				9	1	0				
KEYSER	53.1	29.0	41.1		76	13	8	29+	711	0	2	19	0	1.81		.52	19	7.8	4	10+	5	1	0				
MARTINSBURG CAA AP	51.0	29.7	40.4	- 2.8	76	13	15	29	731	0	1	21	0	1.52	- .73	.72	10	3.6	3	19	4	1	0				
MATHIAS	53.1	26.6	39.9		78	16	9	29	746	0	2	22	0	1.68		.46	19	7.8	4	11	4	0	0				
MOOREFIELD	54.6	27.4	41.0		81	16	15	27+	713	0	1	22	0	1.75		.60	11	10.0	6	11	5	1	0				
MOOREFIELD MCNEILL	55.3	24.3	39.8		80	16	10	27	750	0	1	25	0					6.0									
PETERSBURG	56.4	30.8	43.6	.4	82	16	14	29	635	0	2	15	0	1.70	.06	.65	11		5	11	6	1	0				
PIEDMONT	49.3	29.7	39.5	- 2.7	75	14+	12	29	757	0	1	19	0	1.47	- .42			11.3	5	11	4	0	0				
ROMNEY 3 NNE	52.3	26.6	39.5		78	13	14	29	761	0	1	24	0	1.44		.39	19	3.0	3	10	7	0	0				
SPRUCE KNOB	47.4	20.4	33.9		75	13	- 3	29+	926	0	3	24	2	1.98		.49	19	19.0	10	11	7	0	0				
WARDENSVILLE R M FARM	53.7M	26.4M	40.1M	- 3.8	78	14+	13	29	740	0	1	22	0	1.67	.04	.53	11	7.0	4	11	5	1	0				
DIVISION			39.9											1.73				9.1									
NORTHERN DIVISION																											
BENSON	55.7	28.0	41.9	- 1.2	75	13+	14	29	685	0	2	22	0	2.84	- .65	.89	16	3.6	T	28+	8	2	0				
BENS RUN	53.6	30.5	42.1	- 2.0	76	13	12	28+	682	0	2	20	0	2.36	- .53	.64	16		T	28+	8	1	0				
BRANCONVILLE	48.2	25.5	36.9		72	17	6	29	838	0	3	23	0	2.49	- .82	.83	16	4.3	3	19+	8	1	0				
BUCKHANNON 2 W	52.2	28.6	40.4	- 1.8	75	16	10	29	730	0	2	21	0	2.21	- .89	.59	19	3.3	1	19+	7	1	0				
CAIRO 3 S	55.3	27.4	41.4	- 2.3	77	13	11	29	703	0	2	23	0	2.55	- .33	.91	16	.6	T	19+	7	2	0				
CANAAN VALLEY	46.0	24.3	35.2		68	16	2	29+	888	0	2	24	0	E 3.08		.80	10	20.5	10	20	9	2	0				
CLARKSBURG 1	51.0	27.2	39.1	- 3.7	77	14	12	29	768	0	2	23	0	1.37	- 2.12	.36	16	3.0	2	19	5	0	0				
CRESTON	52.7	25.8	39.3	- 4.9	80	14	4	29	766	0	3	24	0	1.47	- 1.28	.29	19	2.3	2	19	6	0	0				
ELKINS AIRPORT	49.2	25.3	37.3	- 3.5	74	13+	8	29	825	0	2	24	0	2.19	.68	.68	10	12.3	6	11	8	2	0				
FAIRMONT	50.1	30.9	40.5	- 2.4	74	13	11	28	725	0	2	20	0	2.81	.05	1.02	19	7.3	2	19	8	1	1				
GLENVILLE	55.2	29.2	42.2	- 2.1	78	13+	14	29	676	0	2	19	0	1.24	- 1.81	.38	19	1.0	1	19	5	0	0				
GRAFTON 1 NE	51.9	28.9	40.4	- 2.7	76	16	12	29	733	0	2	22	0	E 1.20	.77	.65	10	5.5	4	19	8	4	0				
GRANTSVILLE 2 NW	54.8	27.6	41.2		81	14	13	29	707	0	2	23	0	1.34		.28	11				7	0	0				
HASTINGS	52.0	29.4	40.7		77	13	10	28	720	0	2	21	0	3.31	.45	.55	17	8.0	2	28+	9	1	0				
HOPEMONT			M				4	29		0	2			3.19			7.5	3	11								
KUMBRABOW STATE FOREST	47.8	22.3	35.1		70	16	2	29	893	0	4	25	0	2.09	- 2.80	.35	17	29.6	10	10	7	0	0				
MANNING 1 N	54.1	28.1	41.1	- .9	75	13+	13	28+	711	0	2	23	0	2.82	- .22	.67	16	6.6	4	19	7	2	0				
MIDDLEBOURNE 2 ESE	50.9	26.2	38.6		76	14	11	29	787	0	2	23	0	1.82		.50	16	2.0	2	19	6	1	0				
MORGANTOWN CAA AIRPORT	49.8	30.6	40.2		74	13+	11	28+	735	0	2	22	0	2.08		.55	19	3.9	3	20	7	2	0				
MORGANTOWN LOCK AND DAM	52.2	31.2	41.7		75	16	13	29	692	0	1	19	0	2.55	- .60	.49	17	3.0	2	19	9	0	0				
NEW CUMBERLAND DAM 9	52.0	31.1	41.6	.0	73	13	10	29	696	0	2	20	0	3.29	.97	1.82	16		0		7	1	1				
NEW MARTINSVILLE	52.7	30.2	41.5	- 3.3	76	13	12	29	699	0	2	19	0	2.66	- .18	.90	16	4.0	2	19	8	2	0				
PARKERSBURG CAA AP	51.1	30.9	41.0		76	13	13	28	715	0	2	20	0	2.36		1.03	23	2.4	T	19+	5	1	1				
PARKERSBURG WB CITY	52.6	32.6	42.6	- 2.4	77	13	13	28	665	0	2	17	0	1.47	- 1.20	.43	16	2.4	1	19	4	0	0				
PARSONS 1 SW	50.5	30.4	40.5		74	16	9	29	732	0	2	18	0	3.93		.71	16		5	11	10	3	0				
PICKENS 1	48.3	25.2	36.8	- 3.6	70	16	5	29	840	0	3	23	0	3.93	- .29	.84	20	32.0	8	11	11	3	0				
ROWLESBURG 1	51.9	29.4	40.7		76	16	11	29	724	0	2	22	0	3.65	.10	.72	16	6.8	6	20	10	3	0				
VIENNA BRISCOE	52.9M	28.4M	40.7M		76	14	12	29	724	0	1	21	0	1.85		.70	3	.0	0		4	2	0				
WEIRTON	50.5	32.1	41.3		75	13	9	29	704	0	2	19	0	3.28		1.78	16	10.5	3	19	7	1	1				
WELLSBURG 3 NE	50.9	29.8	40.4	- 1.4	74	13	10	29	732	0	2	18	0	3.65	1.08	2.40	16	4.0	3	19	7	1	1				
WESTON	52.7	28.3	40.5	- 3.5	79	13	13	29	732	0	2	23	0	1.88	- 1.06	.36	19	7.4	5	19+	8	0	0				
WHEELING WARWOOD OAM 12	50.6	30.3	40.5	- 1.7	74	14	12	29	730	0	2	23	0	3.45	1.02	2.10	16	6.8	2	20	7	1	1				
DIVISION			40.1											2.58				7.2									
SOUTHERN DIVISION																											
ALDERSON	57.9	26.7	42.3		78	13+	11	28+	672	0	0	22	0	1.95		.89	11	.4	0		4	1	0				
ATHENS CONCORD COLLEGE	54.2	28.2	41.2		72	14+	8	29	707	0	2	22	0	3.11	.73	1.28	10	5.3			6	2	1				
BECKLEY V A HOSPITAL	52.7	29.5	39.1	- 4.2	73	13+	8	29	771	0	2	24	0	2.11	- .48	.70	11	10.1	8	11	7	1	0				
BIRCH RIVER 6 SSW																											
BLUEFIELD 1	55.1	28.2	41.7	- 3.2	73	13+	7	29	692	0	2	22	0	3.05	1.00	.78	14	3.0	2	10	5	3	0				
BLUESTONE OAM	53.8	28.6	41.2		77	14	13	29	707	0	1	24	0	1.45		.43	11	3.0	1	11	4	0	0				
CABWAYLINGO ST FOREST	56.0	29.4	42.7		79	13	14	29	664	0	2	22	0	1.46		.46	19	T	0		4	0	0				
CHARLESTON WB AP	54.1	31.5	42.8	- 3.0	78	13+	14	29	661	0	2	20	0	1.50	- 1.67	.49	19	.4	T	19+	5	0	0				
CHARLESTON 1	55.5	31.3	43.4	- 4.5	80	14	17	29	643	0	2	21	0	1.30	- 1.77	.44	19	.6	T	19+	5	0	0				
CRANBERRY GLADES	47.4	22.2	35.1		68	13+	1	29	892	0	4	27	0	3.28		.92	19	20.8	8	10	8	2	0				
FLAT TOP	47.3	26.1	36.7	- 3.3	69	13	3	29	843	0	4	24	0	2.42	- .02	.67	10	10.2	7	11	7	2	0				
GARY	55.6M	28.2M	41.9M	- 3.1	76	14+	12	30	684	0	1	25	0	2.39	- .31	.70	11	3.0	2	11	6	2	0				
GASSAWAY	55.7	29.0	42.4		80	16	13	29	677	0	1																

## CLIMATOLOGICAL DATA

WEST VIRGINIA  
NOVEMBER 1955

TABLE 2 - CONTINUED

Station		Temperature											Precipitation											
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest Date	Lowest Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days				
									Max	Min.	90° or Above	32° or Below					64° or Below	0° or Below	Total	Max. Depth on Ground	Date	.18 or More	.50 or More	1.00 or More
RICHWOOD 2 N	AM	50.1M	28.0M	39.1M		71 16	4 29	770	0	2	25	0	2.23		.65	11	11.3	6	11	5	2	0		
SPENCER		54.0	30.9	42.5	- 1.6	79 13	12 29	670	0	1	20	0	1.35	- 1.32	.33	19		0		5	0	0		
UNION		54.0	25.3	39.7	- 2.7	76 14	9 29+	753	0	1	25	0	2.24	- 1.10	.84	11	3.5	3	11	7	1	0		
WEBSTER SPRINGS		55.5	28.8	42.2		78 16	10 29	682	0	2	23	0	2.72	- 1.11	.61	19	11.6	5	19	7	2	0		
WHITE SULPHUR SPRINGS		55.3	27.3	41.3	- .8	75 13+	8 29	702	0	2	22	0	2.65	- .37	.78	11	3.0	0		8	1	0		
WILLIAMSON	AM	58.9	29.8	44.4	- 1.2	83 14	16 29	619	0	2	23	0	2.50	- .32	.75	15	1.0	0		7	1	0		
WINDFIELD LOCKS	AM	54.1	31.1	42.6		79 14	16 29+	668	0	2	19	0	1.74	- .96	.49	19	.5	1	19	6	0	0		
DIVISION				41.3									2.02											
STATE				40.7	- 2.4								2.16	- .64										

See Reference Notes Following Station Index

WEST VIRGINIA  
NOVEMBER 1952

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# DAILY PRECIPITATION

Table 3--Continued

WEST VIRGINIA  
NOVEMBER 1953

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
WEIRTON	3.25		.03	.16	T				T		.08	T		T	.10	1.78			.40	.20	T		.27						.20	.04	T	
WELLSBURG 3 NE	3.85		.11	.20							.09				.12	2.40			.15				.44						.14			
WESTON	1.88			.33	.01	T			.01	.01		.20		T	.07	.01	.20	.17	T	.36	.26			.11		.01		.10	.01	.02		
WHEELING WARWOOD DAM 12	3.45	T		.16	T						.08				.01	.02	2.10	.24		.12	.32		T	.18				.17	.05	T		
WHITE SULPHUR SPRINGS	2.65			.07					T	.30		.30	.78		T	.37	.15	.21		.32	.15											
WILLIAMSON	2.50			.07				.05				.34				.75	.20	.29		.41	.06									E.10		
WILLIAMSON 2	2.52			.07				.07				.33			.76	.37	.26		.41	.06			T	.19	T				T			
WINFIELD LOCKS	1.74		.02	.23								.29		.03	.21	.10	.16	.07		.49	.04				.08			.02		T		

# DAILY TEMPERATURES

WEST VIRGINIA  
NOVEMBER 1955

Table 5

Station		Day Of Month																																Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
ALDERSON	MAX	70	69	68	50	52	64	57	50	48	41	54	69	78	72	71	78	75	47	50	40	61	63	71	63	56	48	51	48	40	33	57.9		
	MIN	21	38	34	21	22	16	33	17	22	22	30	30	37	46	48	47	30	20	31	29	21	23	34	30	28	24	13	11	11	12	26.7		
ATHENS CONCORD COLLEGE	MAX	65	68	67	47	47	52	48	47	44	42	53	65	70	72	68	72	70	43	43	43	54	64	67	60	56	47	55	50	23	25	54.2		
	MIN	29	40	35	27	14	24	33	26	24	28	31	34	36	36	49	50	23	19	32	25	31	29	27	26	32	24	27	17	8	11	28.2		
BAYARO	MAX	59	68	58	47	35	56	48	37	36	39	50	57	68	64	56	72	66	34	36	29	43	50	57	58	46	36	50	46	33	25	48.6		
	MIN	21	29	34	24	26	16	29	18	26	14	30	30	39	41	31	48	22	18	26	23	22	19	28	26	19	23	11	10	5	14	24.1		
BECKLEY V A HOSPITAL	MAX	66	66	59	35	46	59	50	45	46	40	54	66	73	67	68	73	60	42	42	36	54	67	61	59	45	42	56	49	29	25	52.7		
	MIN	19	34	31	24	10	15	31	11	21	18	27	25	38	52	48	60	25	15	27	25	30	23	38	29	21	19	14	14	8	12	25.5		
BENSON	MAX	69	69	64	50	47	61	59	50	47	45	57	64	75	75	67	75	74	43	42	43	54	70	67	65	41	39	53	53	24	30	55.7		
	MIN	24	36	38	30	20	20	30	17	31	18	30	45	40	40	37	55	27	17	31	32	30	24	35	32	18	18	15	16	14	20	28.0		
BENS RUN	MAX	71	69	62	42	50	60	55	44	49	44	61	67	76	68	61	73	50	40	43	38	55	67	68	53	43	41	54	50	25	28	53.6		
	MIN	30	45	38	29	26	24	35	24	32	23	35	37	49	53	40	49	26	22	30	30	29	28	41	30	22	22	21	12	12	20	30.5		
BERKELEY SPRINGS	MAX	69	70	63	45	41	62	50	45	48	44	55	68	76	79	57	60	63	45	36	41	57	51	48	52	43	42	49	41	31	33	52.1		
	MIN	21	31	32	34	33	21	31	21	28	18	25	28	49	30	30	60	32	28	27	30	25	22	30	38	25	23	17	18	17	20	26.9		
BIRCH RIVER 6 SSW	MAX																																	
	MIN																																	
BLUEFIELD 1	MAX	67	72	63	38	48	61	49	46	53	46	56	65	73	68	71	73	64	49	46	39	57	68	62	58	61	45	57	44	26	29	55.1		
	MIN	25	38	34	24	17	21	36	19	21	27	31	31	44	53	52	55	17	18	29	23	29	26	44	31	27	23	16	17	7	11	28.2		
BLUESTONE DAM	MAX	58	70	68	50	35	50	64	53	53	51	40	54	69	77	73	70	76	42	46	43	40	50	61	59	48	43	47	58	39	27	53.8		
	MIN	28	29	42	33	21	22	23	25	25	26	30	29	30	42	50	50	31	23	24	31	26	30	29	36	27	28	20	20	13	14	28.6		
BRANDONVILLE	MAX	45	66	62	40	34	36	59	46	36	42	42	58	64	70	63	65	72	32	38	34	38	45	61	65	54	42	44	50	25	18	48.2		
	MIN	23	33	37	26	26	15	26	20	26	16	26	38	46	51	37	41	22	20	21	25	25	21	22	27	17	19	14	12	6	15	25.5		
BUCKHANNON 2 W	MAX	67	63	60	38	45	62	58	40	44	41	58	66	74	68	67	75	60	40	38	37	52	65	65	53	40	39	55	50	21	24	52.2		
	MIN	24	38	37	30	23	20	33	19	23	20	31	48	43	52	40	58	26	19	29	28	29	25	40	31	20	18	16	11	10	18	28.6		
CABWAYLINGO ST FOREST	MAX	71	73	63	40	50	60	53	47	49	41	64	72	79	74	75	77	59	44	42	42	58	69	69	53	46	43	58	51	28	31	56.0		
	MIN	27	44	39	29	18	22	36	19	27	22	27	31	45	50	52	56	27	17	32	28	25	25	40	32	24	18	17	17	14	21	29.4		
CAIRO 3 S	MAX	72	68	61	59	56	60	60	55	50	50	63	67	77	68	67	76	45	43	38	38	55	68	68	50	43	42	54	52	26	29	55.3		
	MIN	25	40	39	31	19	21	20	19	28	16	30	30	46	48	41	44	27	18	31	31	25	22	38	32	20	18	16	15	11	21	27.4		
CANAA VALLEY	MAX	60	59	53	34	34	56	50	36	35	40	48	58	65	58	59	68	65	34	34	35	41	54	54	53	40	40	47	42	12	15	46.0		
	MIN	23	31	30	26	22	13	35	20	24	16	29	40	38	45	32	54	19	15	26	20	20	38	24	17	17	21	19	8	2	2	24.3		
CHARLESTON WB AP	MAX	71	69	64	36	48	59	52	47	49	42	61	71	78	71	74	78	39	43	40	39	58	69	67	45	43	45	58	53	25	30	54.1		
	MIN	33	52	35	25	21	26	32	26	29	27	35	45	57	52	52	75	29	21	31	30	32	32	43	27	25	24	22	15	14	17	31.5		
CHARLESTON 1	MAX	60	74	70	45	38	51	61	55	50	52	42	62	73	80	73	76	78	42	46	42	41	60	71	70	49	44	47	59	25	29	55.5		
	MIN	31	40	42	34	23	26	31	24	29	26	31	35	50	55	52	55	30	22	25	32	27	29	32	34	26	22	20	21	17	19	31.3		
CLARKSBURG 1	MAX	51	69	64	44	38	48	62	49	40	46	40	59	66	77	63	69	75	36	44	39	40	53	66	66	43	39	40	53	29	22	51.0		
	MIN	26	27	42	31	29	20	23	21	21	21	24	36	46	47	39	44	28	22	22	30	29	26	27	33	20	19	18	18	12	14	27.2		
CRANBERRY GLADES	MAX	62	60	58	32	39	57	53	39	42	37	46	59	68	65	60	68	66	41	39	27	46	58	55	54	38	38	47	45	18	20	47.9		
	MIN	18	29	29	20	17	15	27	14	21	17	26	25	29	40	46	52	19	15	24	20	13	18	32	24	22	21	9	12	1	10	22.2		
CRESTON	MAX	56	71	68	45	44	50	61	51	48	48	40	60	69	80	68	73	78	38	33	38	38	56	69	69	40	43	43	54	23	26	52.7		
	MIN	26	26	41	32	21	21	22	19	20	20	22	30	48	50	38	38	28	17	17	32	26	25	28	33	21	18	17	17	4	16	25.8		
ELKINS AIRPORT	MAX	67	60	57	32	41	64	45	37	43	43	57	65	74	69	62	74	35	41	38	33	50	64	62	40	42	35	55	47	20	23	49.2		
	MIN	24	37	36	28	22	18	24	19	23	19	32	32	45	48	39	35	23	21	28	20	20	22	37	22	20	20	14	9	8	18	25.3		
FAIRMONT	MAX	68	62	58	37	46	59	49	38	46	38	57	67	74	65	63	73	36	40	35	40	54	64	66	44	38	38	53	49	21	24	50.1		
	MIN	33	52	33	30	30	26	32	28	31	26	33	50	56	46	42	32	25	22	30	27	33	29	41	28	23	24	24	11	12	19	30.9		
FLAT TOP	MAX	62	64	51	26	41	56	45	40	44	39	48	62	69	64	63	68	32	44	34	37	50	62	66	41	41	38	53	40	18	22	47.3		
	MIN	31	40	24	19	19	29	27	20	22	29	29	32	49	52	53	28	20	16	22	21	34	29	35	23	27	20	18	5	3	8	26.1		
FRANKLIN 3 NE	MAX	69	65	60	40	46	68	60	50	47	45	51	67	76	75	64	78	73	48	46	39	59	60	62	62	43	43	55	49	28	32	55.3		
	MIN	27	40	34	20	15	20	40	17	29	24	20	37	44	51	38	52	32	19	29	28	26	28	34	34	20	27	20	19	10	20	28.5		
GARY	MAX	68	72	75	45	40	61	64	53	48	51	37	58	71																				

# DAILY TEMPERATURES

WEST VIRGINIA  
NOVEMBER 1955

Table 5. Continued

Station		Day Of Month																																		Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31				
LOGAN	MAX	61	73	73	45	41	48	60	53	51	53	37	63	69	80	75	77	79	42	49	37	42	62	68	70	50	48	43	60	30	28		55.6			
	MIN	30	30	40	36	23	23	25	24	24	28	30	33	39	52	57	57	31	22	23	34	29	29	30	35	29	25	22	24	17	17		30.6			
LONDON LOCKS	MAX	59	62	67	47	37	50	62	55	48	51	45	63	72	79	73	76	79	41	47	42	40	60	71	69	48	45	45	60	33	30		55.2			
	MIN	31	33	43	34	24	24	27	26	27	27	29	34	39	40	50	50	30	21	21	32	27	30	33	34	26	23	22	22	15	16		29.7			
HADISON	MAX	60	73	73	45	38	55	61	54	48	51	37	60	72	72	74	75	79	41	46	43	40	59	67	68	48	44	46	58	31	27		54.8			
	MIN	29	29	44	35	21	22	28	22	23	25	29	30	45	49	54	54	30	21	21	33	28	28	28	35	27	23	20	21	17	17		29.6			
MANNINGTON 1 N	MAX	70	67	61	59	49	61	50	40	47	39	57	72	75	68	62	75	58	57	37	43	53	62	67	55	43	41	52	52	23	27		54.1			
	MIN	24	38	51	30	31	19	24	18	31	17	32	34	29	47	49	52	30	13	30	24	31	23	35	32	18	19	16	14	13	20		28.1			
MARTINSBURG CAA AP	MAX	63	67	52	45	47	58	47	47	49	46	56	68	76	75	52	63	47	42	38	41	58	51	55	52	40	40	47	42	31	35		51.0			
	MIN	26	35	38	34	29	22	33	25	25	23	29	41	44	49	35	44	32	27	31	29	27	27	32	29	25	25	20	16	15	24		29.7			
MATHIAS	MAX	67	67	61	39	43	63	56	46	45	42	52	69	76	72	61	78	68	43	42	37	57	57	62	57	38	40	52	45	27	30		53.1			
	MIN	22	34	39	29	30	15	34	18	24	19	21	30	41	47	36	48	31	16	27	27	22	32	33	16	24	25	18	9	19		26.6				
MC ROSS	MAX	67	67	61	36	45	59	56	45	46	40	54	67	73	70	69	73	69	45	40	33	55	65	60	59	41	42	56	42	22	24		52.7			
	MIN	21	35	34	25	22	16	30	15	26	20	28	27	40	48	51	53	24	17	27	24	19	22	38	27	20	21	12	15	7	14		25.9			
MIDDLEBOURNE 2 ESE	MAX	51	70	65	45	38	49	59	50	39	48	40	59	67	76	63	70	74	36	41	34	39	53	67	67	42	46	42	53	20	23		50.9			
	MIN	27	27	41	30	21	22	25	20	21	20	24	33	47	49	38	43	24	18	18	28	25	24	26	33	19	18	17	19	11	14		26.2			
MOOREFIELD	MAX	63	64	60	45	46	68	60	49	50	39	56	70	80	75	61	81	75	45	43	43	59	53	48	59	43	43	46	50	31	34		54.6			
	MIN	23	34	35	32	34	17	25	20	29	19	24	33	40	46	35	43	32	27	29	31	25	23	29	25	20	23	15	15	15	23		27.4			
MOOREFIELD MCNEILL	MAX	72	70	60	46	47	67	67	47	49	40	55	71	78	75	63	80	78	45	42	40	58	59	50	59	42	40	52	45	28	33		55.3			
	MIN	19	28	30	32	33	12	30	15	20	15	25	25	36	41	30	40	30	18	21	30	19	20	25	35	16	22	10	20	12	21		24.3			
MORGANTOWN CAA AIRPORT	MAX	66	64	61	36	43	61	48	38	43	45	57	67	74	66	63	74	34	39	36	37	48	60	66	43	41	37	52	49	22	25		49.8			
	MIN	31	55	34	30	28	26	31	28	28	29	32	49	56	46	38	34	26	22	30	29	31	26	43	26	21	24	15	11	11	19		30.6			
MORGANTOWN LOCK AND DAM	MAX	69	65	60	40	47	63	50	41	46	43	57	67	74	67	62	75	50	42	37	41	51	61	66	52	41	38	54	50	24	34		52.2			
	MIN	30	44	40	32	33	25	36	26	26	24	33	40	51	51	40	49	28	22	32	30	32	26	38	31	23	24	14	13	20		31.2				
NEW CUMBERLAND OAM 9	MAX	70	67	64	41	52	59	53	42	45	43	64	65	73	63	64	71	45	57	36	41	45	55	64	46	43	38	51	49	25	30		52.0			
	MIN	30	51	37	31	34	25	28	28	32	23	37	48	54	47	35	41	22	24	31	30	31	27	43	29	19	27	25	12	10	22		31.1			
NEW MARTINSVILLE	MAX	71	69	63	43	50	59	53	45	49	41	58	68	76	64	61	72	46	44	37	42	52	64	66	51	45	43	53	42	25	30		52.7			
	MIN	27	42	38	31	24	23	36	24	33	23	35	35	51	53	42	46	26	21	31	28	30	28	42	28	21	21	20	13	12	21		30.2			
OAK HILL	MAX	52	66	60	40	29	43	56	46	44	44	38	50	66	71	67	69	70	34	40	36	38	55	64	59	41	42	41	52	28	22		48.8			
	MIN	24	25	37	24	14	15	20	17	18	22	23	26	41	49	49	52	20	15	16	23	23	22	25	22	20	17	16	20	7	7		23.6			
PARKERSBURG CAA AP	MAX	70	65	63	38	48	58	49	40	47	41	61	65	76	66	64	72	37	40	36	35	54	65	66	42	45	40	51	48	24	26		51.1			
	MIN	32	53	35	30	24	27	34	26	29	28	36	48	57	48	43	32	26	20	31	28	34	31	40	25	21	21	24	13	14	17		30.9			
PARKERSBURG WB CITY	MAX	71	67	65	38	50	60	50	43	47	43	63	68	77	66	69	74	37	42	37	37	56	66	69	44	42	42	53	48	25	28		52.6			
	MIN	33	54	36	30	28	29	35	28	30	28	37	54	61	49	46	33	26	25	32	29	37	33	40	27	25	24	24	13	14	18		32.6			
PARSONS 1 SW	MAX	65	57	58	39	41	62	57	55	47	40	54	56	60	56	55	74	70	41	43	44	51	49	68	51	46	39	42	49	21	24		50.5			
	MIN	31	50	36	31	21	18	33	31	31	18	33	37	37	40	43	44	30	31	36	33	30	31	32	33	31	31	14	21	9	17		30.4			
PETERSBURG	MAX	71	69	62	44	50	66	57	48	48	45	55	68	76	74	61	82	77	45	46	40	58	56	51	65	60	55	56	47	28	32		56.4			
	MIN	24	35	38	34	35	28	39	21	33	20	25	43	43	48	36	45	34	25	30	16	30	25	30	38	37	35	20	18	14	24		30.8			
PICKENS 1	MAX	64	62	57	35	40	58	43	36	42	42	52	62	68	65	65	70	54	40	37	30	48	60	60	53	42	36	51	43	16	18		48.3			
	MIN	24	35	32	25	15	20	29	17	25	21	30	34	38	45	39	54	21	13	26	20	21	26	36	26	19	20	18	8	5	13		25.2			
PIEDMONT	MAX	50	69	57	49	39	45	63	48	40	44	40	54	66	75	68	50	75	36	41	38	43	50	48	57	57	38	36	47	33	24		49.3			
	MIN	27	34	39	33	23	33	22	24	22	22	27	33	44	49	38	42	30	27	30	30	34	27	30	34	26	27	21	24	12	16		29.7			
PINEVILLE	MAX	60	72	72	48	40		55	50	52	35	54	70	77	71	73	78	42	50	42	43	60	70	65	59	45	48	60	35	27		55.5				
	MIN	27	28	43	34	20		21	22	25	26	30	31	46	53	54	31	20	22	30	19	20	31	35	30	23	19	21	14	18		28.3				
POINT PLEASANT 6 NNE	MAX	73	68	63	43	51	62	58	47	49	44	65	68	79	74	69	73	48	42	38	39	56	68	68	49	50	50	55	52	25	30		55.2			
	MIN	27	50	35	30	17	22	32	19	22	19	33	43	53	52	48	47	25	15	30	28	30	25	48	28	20	16	17	12	12	20		29.2			
RAVENSWOOD OAM 22	MAX	70	70	65	41	51	61	60	50	48	48	64	76	78	76	72	76	56	42	37	37	57	67	68	56	47	43	52	54							

# DAILY TEMPERATURES

WEST VIRGINIA  
NOVEMBER 1955

Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WINFIELD LOCKS	MAX	58	72	68	45	40	53	59	52	47	50	42	65	65	79	70	74	76	39	44	40	43	58	70	70	45	43	44	58	26	27		54.1
	MIN	34	34	41	33	23	24	30	27	27	28	32	35	49	53	52	52	29	23	24	32	26	32	33	33	25	23	23	23	16	16		31.1

# EVAPORATION AND WIND

Table 6

Station		Day of month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BLUESTONE DAM	EVAP	.10	.08	.08	.04	.12	.02	.01	.00	.01	.01	-	-	-	-	.01	.00	.16	.12	.00	.01	*	*	.07	.03	*	*	*	.15	-	-	81.28 1280	
	WIND	27	42	47	50	56	37	28	37	25	22	52	37	37	30	40	25	98	50	23	81	34	31	44	52	37	24	32	52	90	60		
WARDENSVILLE R M FARM	EVAP	.04	-	.14	.04	.19	.11	.07	.08	.05	.15	.16	.03	.05	.03	.10	.04	.12	.24	-	-	-	-	-	-	-	-	-	-	-	-	1	
	WIND	22	22	29	57	73	28	16	8	54	36	7	21	32	20	54	28	129	113	-	-	-	-	-	-	-	-	-	-	-	-		

# SNOWFALL AND SNOW ON GROUND

WEST VIRGINIA  
NOVEMBER 1955

Table 7

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
AYARD	SNOWFALL SN ON GND					T				4.0 4	2.0									5.3 S	3.0 7	3	2				1.0 1	T	1.0 1	1	3.0 4	
BECKLEY V A HOSPITAL	SNOWFALL SN ON GND										8.1 8	4	T								1.0 1									T	1.0 1	
BLUEFIELD 1	SNOWFALL SN ON GND									2.0 2	1									T	T					T				T	1.0 1	
BLUESTONE OAM	SNOWFALL SN ON GND										3.0 1	T									T										T	
BRANDONVILLE	SNOWFALL SN ON GND																			3.3 3	3	-	-						1.0		T	
BUCKHANNOX 2 W	SNOWFALL SN ON GND				T			T			.3 T									2.0 1	T					T	.1		.4 T	.2 1	.3 1	
CANAAN VALLEY	SNOWFALL SN ON GND				T					8.0 8	6									6.0 6	4.0 10	S	5	2			.S 1		.S 1	.5 1	1.0 2	
CHARLESTON WB AIRPORT	SNOWFALL SN ON GND			T	T						T								T	.2 T	T					T			T	T	.2 T	
CLARKSBURG 1	SNOWFALL SN ON GND																			2.0 2	1								T	T	1.0 1	
CRESTON	SNOWFALL SN ON GND					T														1.8 2	.8 T								T	T		
ELKINS AIRPORT	SNOWFALL SN ON GND				T			T	T			6.8 6	T							.5 1	4.0 4	2	T	T			T		T	T	1.0 1	
FAIRMONT	SNOWFALL SN ON GND				T					T										4.8 2	T								1.0 T	1.0 1	.8 1	
GLENVILLE	SNOWFALL SN ON GND					T					T									1.0 1	T	T							T	T	T	T
GRAFTON 1 NE	SNOWFALL SN ON GND																			4.0 4	-	-						1.5 2	-	-		
HOGSETT GALLIPOLIS OAM	SNOWFALL SN ON GND																			1.0 1									T			
HUNTINGTON WB CITY	SNOWFALL SN ON GND																			.6 1									T	T	T	
KEARNEYSVILLE 1 NW	SNOWFALL SN ON GND										-	-								-	-											
KEYSER	SNOWFALL SN ON GND										3.8 4	2								4.0 4	1	1							T	T	T	
KUMBRABOW STATE FOREST	SNOWFALL SN ON GND				T						10.0 10	.S 4								8.0 8	.6 7	6	3	1					.S 1	2.0 2	8.0 9	
LOGAN	SNOWFALL SN ON GND											T																				T
MARTINSBURG CAA AIRPORT	SNOWFALL SN ON GND										.4									3.0 3	2					.2						
MC ROSS	SNOWFALL SN ON GND										8.0 8	1	T							2.0 2	1	T	T							T	1.0 1	
MORGANTOWN CAA AIRPORT	SNOWFALL SN ON GND				T					T										2.4 2	.3 3	T							1.0 1	.2 T	1	
NEW CUMBERLAND OAM 9	SNOWFALL SN ON GND																			-	-								-	-		
NEW MARTINSVILLE	SNOWFALL SN ON GND																			2.8 2	1	T					T	T	T	1.5 1	1	
PARKERSBURG CAA AIRPORT	SNOWFALL SN ON GND				T															2.0 T									T	T	.3 T	
PARKERSBURG WB CITY	SNOWFALL SN ON GND																			2.1 1									.2 T	.1 T	T	
PARSONS 1 SW	SNOWFALL SN ON GND											5.0 S	3							-	-								.5 1	1	1	
PETERSBURG	SNOWFALL SN ON GND											T	5.0 5							-	-											
PICKENS 1	SNOWFALL SN ON GND								2.0			10.0 8								1.0 1	10.0 7	5	3	T			T		T	2.0 2	7.0 7	
RICHWOOD 2 N	SNOWFALL SN ON GND				T							6.0 6	2							1.0 1	4.0 S	4									.3 T	
ROMNEY 3 NNE	SNOWFALL SN ON GND										3.0 3	T								T												
ROWLESBURG 1	SNOWFALL SN ON GND											T	1.0 1							3.5 4	2.0 6	T	S	2					T	.3 T		
WARDENSVILLE R M FARM	SNOWFALL SN ON GND											4.0 4								3.0 3												
WESTON	SNOWFALL SN ON GND					T						.5								T	S	.5 S	T				.1		1.0 1	.1 1	.2 1	
WHITE SULPHUR SPRINGS	SNOWFALL SN ON GND										3.0										T	T									T	
WILLIAMSON	SNOWFALL SN ON GND																															1.0



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U. S. DEPARTMENT OF COMMERCE  
SINCLAIR WEEKS, Secretary  
WEATHER BUREAU  
F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

WEST VIRGINIA

DECEMBER 1955  
Volume LXIII No. 12

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## WEATHER SUMMARY

## GENERAL

December was characterized by near record dryness and quite cold weather, with a few interspersed days of unusual warmth.

The average precipitation of 1.21 inches was deficient by 2.03 inches and this month became the second driest December since 1891, an average of 1.20 inches in 1925 being the only drier one. December was also the fourth consecutive month and the ninth month this year with subnormal precipitation. The total amount for the year was deficient by over 3 1/2 inches. Monthly totals for December ranged from 0.14 inch at New Cumberland Dam 9 to 3.28 inches at McRoss. The greatest daily amount was 1.00 inch at Kumbrow State Forest on the 2nd. The average snowfall of 4.3 inches was slightly over 2 inches less than the long-term average, and the greatest monthly total was 26.5 inches at Pickens 1, with 21.0 inches at Canaan Valley in second place. Both stations are at high elevations.

The average temperature of 30.3° was 4.2° below normal and along with a similar reading in 1914 became the ninth coldest December since 1891. The number of days on which the minimum temperature dropped to freezing or below was greater than usual, with extremes ranging from 25 such days at six scattered stations to 30 days at Martinsburg CAA Airport. Extreme readings ranged from -10° at Birch River 6 SSW on the 12th to a balmy 75° at Williamson on the 25th. There were only four months during 1955 with subnormal temperatures, but the magnitude of these negative departures was such as to counterbalance the positive departures of all other months; thus, the year 1955 bowed out with an annual average temperature that was exactly normal.

Based on available reports sunshine was well above normal expectancy; for example, at Parkersburg it was 52% of possible while the normally expected is only 29% for December. Average daytime cloudiness was less than usual.

## WEATHER DETAILS

The bitter cold weather that gripped the State as November ended continued on December 1 with well below normal temperatures. Rising temperatures and unsettled weather set in on the 2nd and continued for the period 2nd to 4th with temperatures well above normal and rather general precipitation with amounts ranging from light to moderate. The passage of a cold front brought more subnormal temperatures during

the period 5th to 7th. The circulation around a shallow low pressure system centered over the Great Lakes caused a flow of warm southerly winds across the State raising temperatures to slightly above normal on the 8th.

A prolonged spell of unseasonably cold weather prevailed over the State during the period 9th to 22nd as cold Arctic air continued to flow southward over the North American Continent. This prolonged cold spell was briefly interrupted on the 14th and 18th as southerly currents in advance of approaching frontal systems raised temperatures to near normal levels. Precipitation during this period occurred on about one-half of the days and was mostly in the form of snow, but amounts were extremely light.

A rapid rise in temperature occurred during the period 23rd to 25th, with many stations reporting their highest reading of the month on the 24th. During the remainder of the month temperatures over the State averaged well below normal, but the flow of warm southerly winds across the State in advance of an approaching cold front raised readings to several degrees above normal on the 29th in all areas of the State. However, with the passage of the front, cold Arctic air was again predominant and December ended with subnormal temperatures on the last two days. Amounts of precipitation that occurred during the period 23rd to 31st were of little consequence as will be noted in Table 3 of this bulletin.

## WEATHER EFFECTS

December was a favorable month for farm butchering and the usual outdoor activities necessary during this season of the year. Field work was hampered to some extent due to the cold weather. Light precipitation during the month caused soil moisture conditions to decline as the month progressed. Small grains and pastures continued mostly in the dormant stage.

As reported by the U. S. Geological Survey, runoff in the State continued deficient for the ninth consecutive month.

## DESTRUCTIVE STORMS

None were reported during the month.

## FLOODS

This month being one of the driest December on record all streams remained at low stage throughout the month.

Franklin W. Long

# SUPPLEMENTAL DATA

WEST VIRGINIA  
DECEMBER 1955

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation								Average sky cover sunrise to sunset
	Prevailing	Percent of time from direction prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total	Percent of possible sunshine	
CHARLESTON WB AIRPORT	SW	9	6.1	21*	NW	15	73	77	56	61	2	6	4	0	0	0	12	-	6.6
HUNTINGTON WB CITY	-	-	-	-	-	-	-	-	-	-	6	2	4	0	0	0	12	-	-
PARKERSBURG WB CITY	-	-	5.3	20	W	15	-	-	-	-	7	4	2	0	0	0	13	52	5.8

\* This datum is obtained by visual observation since recording equipment is not available. It is not necessarily the fastest mile occurring during the period.

# COMPARATIVE DATA

Table 1

DECEMBER

Year	Temperature			Precipitation			Year	Temperature			Precipitation			Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall			Average	Highest	Lowest	Average	Average snowfall			Average	Highest	Lowest	Average	Average snowfall	
1891	40.9	75	6	3.27	-		1915	32.8	68	0	4.35	7.6		1939	36.6	75	-4	2.46	7.0	
1892	34.1	72	-10	2.91	-		1916	32.8	77	-16	3.33	10.6		1940	40.4	72	-11	2.31	0.8	
1893	37.1	78	7	2.05	-		1917	24.3	67	-37	1.51	11.8		1941	39.3	74	2	2.24	1.0	
1894	36.3	80	-29	4.04	-		1918	41.0	74	0	4.41	3.2		1942	31.6	75	-21	5.42	13.2	
1895	38.9	72	-6	2.67	7.1		1919	30.4	72	-15	4.07	7.6		1943	32.1	66	-15	1.96	3.4	
1896	35.3	67	2	1.66	-		1920	35.6	70	0	2.55	3.7		1944	29.4	63	-15	4.63	23.2	
1897	37.3	72	-4	4.00	-		1921	37.0	79	0	4.25	7.5		1945	28.9	62	-10	2.57	11.3	
1898	33.4	89	-12	2.68	7.0		1922	36.6	75	2	4.71	3.6		1946	36.2	77	-6	2.44	3.9	
1899	33.3	77	-17	2.61	3.9		1923	43.1	78	0	5.62	2.4		1947	33.9	73	-4	1.36	2.6	
1900	34.6	66	3	2.28	1.0		1924	33.1	83	-6	2.56	1.7		1948	37.7	71	-12	4.97	2.3	
1901	32.3	75	-9	5.84	3.6		1925	32.5	75	-6	1.20	2.7		1949	37.7	73	1	3.62	2.0	
1902	33.9	70	-2	5.33	9.4		1926	33.9	72	-14	5.10	2.5		1950	29.7	71	-15	2.54	9.2	
1903	28.5	59	-11	2.00	7.8		1927	34.4	78	-6	3.72	3.6		1951	36.2	84	-18	4.83	6.4	
1904	32.8	71	-20	3.12	9.8		1928	35.4	70	1	2.08	0.9		1952	35.6	77	-5	2.81	4.8	
1905	35.6	70	3	3.11	3.4		1929	36.6	73	-13	2.51	12.2		1953	35.4	71	-13	2.68	3.4	
1906	35.9	70	-1	4.73	6.2		1930	30.9	66	-14	2.81	6.6		1954	32.7	72	-17	3.56	7.1	
1907	35.5	70	-2	3.38	5.2		1931	42.0	75	8	3.91	0.3		1955	30.3	75	-10	1.21	4.3	
1908	38.4	73	5	3.03	8.0		1932	38.0	82	-12	2.63	6.9								
1909	28.6	76	-10	2.55	10.9		1933	36.7	76	-5	4.10	5.3								
1910	28.4	72	-6	2.72	14.6		1934	33.5	76	-8	2.20	4.9								
1911	39.3	74	4	3.27	1.8		1935	27.5	62	-20	3.66	20.5								
1912	35.6	76	-8	2.86	7.1		1936	37.2	70	-6	4.02	4.5								
1913	38.4	66	3	2.82	2.9		1937	32.2	66	-9	2.66	7.4								
1914	30.3	70	-20	5.46	12.5		1938	34.7	69	-5	1.61	2.1								

Data for the period beginning with January 1949 to date have been weighted on an areal basis and are not comparable with unweighted values published in this table for earlier years.

## CLIMATOLOGICAL DATA

WEST VIRGINIA  
DECEMBER 1955

TABLE 2

Station	Temperature										Precipitation																
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days						
										90° or Above								Total	Max. Depth on Ground	Date	18 or More	50 or More	100 or More				
										90° or Above	80° or Above	70° or Above	60° or Above														
NORTHEASTERN PANHANDLE DIV																											
BAYARD	36.6	13.5	25.1	- 3.0	62	4	- 6	13	1230	0	10	28	5	1.36	- 2.4	.38	2	11.0	6	10+	4	0	0	0			
BERKELEY SPRINGS	39.5	20.0	29.8		66	25	0	28	1085	0	6	29	1	.28		.15	4	1.5	2	9	2	0	0	0			
FRANKLIN 3 NE	43.4	20.1	31.8		69	24	4	12	1024	0	6	27	0	.20		.05	4	2.0	1	9+	0	0	0	0			
KEARNEYSVILLE 1 NW	40.2	21.0	30.6	- 4.7	66	25	4	28	1059	0	9	28	0	.18	- 2.23	.08	4	2.0	1	9+	0	0	0	0			
KEYSER	41.9	20.9	31.4		65	4	8	22	1034	0	6	27	0	.48		.15	4	2.0	1	9+	0	0	0	0			
MARTINSBURG CAA AP	39.7	20.2	30.0	- 4.0	67	25	6	28	1080	0	9	30	0	.19	- 2.57	.10	4	1.0	T	2	1	0	0	0			
MATHIAS	41.1	19.2	29.7		67	3+	1	26	1069	0	4	27	0	.26		.13	9	1.5	1	9+	1	0	0	0			
MODREFIELD	43.0	19.6	31.3		71	3	4	12	1036	0	5	26	0	.32		.22	10	2.0	2	10	0	0	0	0			
MODREFIELD MCNEILL	42.5	15.2	28.9		71	3	- 4	13	1112	0	6	28	4	.37		.25	9	3.0	3	9	2	0	0	0			
PETERSBURG	42.7	21.4	32.1	- 2.5	69	3	6	28	1011	0	5	27	0	.35	- 1.48	.15	9	3.0	3	9	3	0	0	0			
PIEDMONT	37.5	20.0	28.8	- 4.2	65	4+	7	28	1114	0	10	29	0	.21	- 2.20	.11	4	.5	1	10	1	0	0	0			
ROMNEY 3 NNE	40.8	18.6	29.7		67	3	2	28	1087	0	7	28	0	.44		.20	9	2.0	2	9+	2	0	0	0			
SPRUCE KNOB	36.3	9.1	22.7		60	4	- 9	16	1302	0	11	29	0	.76		.37	3	7.5	3	1+	3	0	0	0			
WARDENSVILLE R M FARM	40.8	17.2	29.0	- 4.7	69	4	1	28	1110	0	7	29	0	.20	- 1.54	.15	4	1.0	0		1	0	0	0			
DIVISION			29.4											.40				3.0									
NORTHERN DIVISION																											
BENSON	43.7	18.6	31.2	- 5.0	65	24	4	13+	1039	0	7	27	0	1.47	- 2.02	.56	2	4.5	2	9+	3	1	0	0			
BENS RUN	41.2	21.4	31.3	- 3.5	66	24	7	16	1039	0	5	27	0	.84	- 2.72	.49	2	T	T	18+	2	0	0	0			
BRANDONVILLE	35.6	14.9	25.0		63	4	0	17+	1223	0	13	28	2	.86	- 3.16	.31	3				4	0	0	0			
BUCKHANNON 2 W	40.7	18.7	29.7	- 4.5	66	4	0	12+	1087	0	8	27	2	1.91	- 2.27	.85	2	6.1	4	9	5	1	0	0			
CAIRO 3 S	43.3	18.2	30.8	- 3.9	68	24	2	16	1053	0	4	27	0	.72	- 2.73	.60	2	.3	T	9+	1	1	0	0			
CANAAN VALLEY																		21.0	21	19+							
CLARKSBURG 1	40.5	18.8	29.7	- 5.5	67	25	6	13	1087	0	10	29	0	.99	- 2.09	.49	3	5.0	3	10	2	0	0	0			
CRESTON	41.4	16.8	29.1	- 6.2	68	25	3	16	1105	0	9	29	0	1.18	- 2.29	.43	4	1.5	1	9+	3	0	0	0			
ELKINS AIRPORT	38.9	17.1	28.0	- 4.9	64	4	- 4	13	1140	0	8	27	1	1.63	- 1.50	.71	2	2.3	2	10+	6	1	0	0			
FAIRMONT	39.8	22.0	30.9	- 3.1	64	24	6	16	1051	0	9	26	0	.88	- 2.61	.33	2	7.5	2	9+	3	0	0	0			
GLENVILLE	42.7	20.2	31.5	- 4.4	67	4+	5	13	1034	0	5	27	0	1.18	- 2.75	.36	2	5.2	3	9	3	0	0	0			
GRAFTON 1 NE	41.2	19.1	30.2	- 4.0	65	4+	5	12	1074	0	8	29	0	E 1.54	- 1.54	.52	2	6.3	4	9	4	1	0	0			
GRANTSVILLE 2 NW	42.0	17.6	30.2		69	25	5	16	1070	0	6	28	0	1.33		.46	2	.0	0		4	0	0	0			
HASTINGS	41.9	20.6	31.3		67	4+	6	16+	1038	0	7	28	0	1.19	- 2.43	.50	2	.0	0		3	1	0	0			
HOPEMONT	33.3M	13.8M	23.6M		57	24	- 6	17	1278	0	12	29	2	1.88		.48	3	11.2	6	10+	7	0	0	0			
KUMBRADW STATE FOREST	38.4M	13.5M	26.0M		58	4	- 9	12	1203	0	9	29	4	E 3.03	- 2.12	1.00	2	15.0	12	10	7	1	0	0			
MANNINGTON 1 N	40.7	17.2	29.0	- 4.6	67	24+	4	1+	1108	0	7	28	0	.86	- 2.71	.38	2	3.8	1	9+	2	0	0	0			
MIDDLEBOURNE 2 ESE	39.9	17.4	28.7		66	25	6	1+	1117	0	10	28	0	.72		.29	3	1.6	1	1+	3	0	0	0			
MORGANTOWN CAA AIRPORT	39.1	22.2	30.7		64	4+	7	16	1057	0	9	25	0	1.01		.22	2+	2.9	2	10+	5	0	0	0			
MORGANTOWN LOCK AND DAM	40.7	21.3	31.0		66	4+	9	16	1049	0	8	29	0	.65	- 2.77	.23	4	1.5	2	10	2	0	0	0			
NEW CUMBERLAND DAM 9	40.6	22.4	31.5	- .2	67	24	7	16	1033	0	8	28	0	.14		.09	2	.0	0		0	0	0	0			
NEW MARTINSVILLE	41.7	21.0	31.4	- 3.9	65	4+	8	16	1033	0	6	27	0	.96	- 2.60	.43	2	1.9	T	1+	3	0	0	0			
PARKERSBURG CAA AP	40.2	21.8	31.0		64	24	6	16	1047	0	7	26	0	.63		.38	2	.8	T	9+	2	0	0	0			
PARKERSBURG WB CITY	42.2	23.6	32.9	- 3.2	67	24	8	16	990	0	6	26	0	.72	- 2.18	.45	2	1.3	T	10+	2	0	0	0			
PARSONS 1 SW	38.2	15.7	27.0		66	4	- 2	13	1173	0	9	29	2	- 2.84		.59	2	8.5	6	10	7	1	0	0			
PICKENS 1	37.9	16.3	27.1	- 5.1	60	4	- 2	1	1168	0	9	27	3	3.07	- 2.31	.75	3	26.5	14	10	8	3	0	0			
ROWLESBURG 1	40.3	19.5	29.9		66	4	1	17	1091	0	6	29	0	1.87	- 2.51	.59	3	6.5	5	10+	7	1	0	0			
VIENNA BRISCOE	41.0M	18.0M	29.5M		65	5+	6	16	1095	0	6	27	0	.59		.30	2	T	0		2	0	0	0			
WEIRTON	39.3	22.8	31.1		65	24	6	16	1045	0	9	27	0	.26		.11	2	1.0	T	1+	1	0	0	0			
WELLSBURG 3 NE	40.7	19.8	30.3	- 2.1	66	24	6	16	1070	0	7	27	0	.30	- 2.61	.13	2	T	0		1	0	0	0			
WESTON	41.5	19.0	30.3	- 5.5	65	3+	6	13+	1068	0	9	27	0	1.87	- 1.76	.47	3	5.4	2	9+	6	0	0	0			
WHEELING WARWODO DAM 12	30.8	21.7	30.3	- 2.3	64	25	8	16	1070	0	10	27	0	.26	- 2.72	.13	3	1.1	1	10	1	0	0	0			
DIVISION			29.7											1.21				4.8									
SOUTHERN DIVISION																											
ALORSON	42.5	17.6	30.1		66	24	3	13	1077	0	3	29	0	1.31		.37	9	1.3	1	9	6	0	0	0			
ATHENS CONCORD COLLEGE	43.0	21.4	32.2		69	24	1	16	1008	0	6	26	0	1.47	- 1.37	.39	9	3.6	3	10	5	0	0	0			
BECKLEY V A HOSPITAL	41.0	18.5	29.8	- 4.7	67	24	- 5	12	1033	0	6	27	4	1.57	- 1.74	.35	9	6.5	6	10	7	0	0	0			
BIRCH RIVER 6 SSW	43.0M	15.6M	29.3M		62	24	- 10	12	1098	0	5	26	3	.25		.06	2	T	0		0	0	0	0			
BLUEFIELD 1	43.8	20.4	32.1	- 4.8	63	3+	- 1	16	1011	0	4	26	1	1.41	- 1.47	.35	18	7.0	3	9	7	0	0	0			
BLUESTONE DAM	40.6	20.0	30.4		62	25	5	16	1067	0	4	28	0	1.09		.38	9	1.0	1	9+	4	0	0	0			
CANAWAYINGD ST FOREST	43.7	20.9	32.3		63	3+	3	16	1006	0	5	28	0	1.64		.54	4	4.0	3	9	5	1	0	0			
CHARLESTON WB AP	43.8	23.5	33.7	- 4.4	70	24	3	13+	963	0	5	25	0	1.23	- 1.75	.39	3	5.0	3	9+	4	0	0	0			
CHARLESTON 1	44.1	21.9	33.0	- 6.6	72	25	9	13	903	0	3	25	0	1.18	- 2.46	.41	4	2.0	2	9+	4	0	0	0			
CRANBERRY GLADES	37.1	12.6	24.9		56	4+	- 9	13	1235	0	8	27	7	2.37		.90	2	14.5	7	10	7	1	0	0			
FLAT TOP	36.6	17.4	27.0	- 4.7	58	24	- 5																				

## CLIMATOLOGICAL DATA

WEST VIRGINIA  
DECEMBER 1955

TABLE 2 - CONTINUED

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Date	.18 or More <sup>o</sup>	.50 or More	
										90° or Above	32° or Below	32° or Below	0° or Below										
AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM		
RICHWOOD 2 N	38.0	17.8	27.9		57	4+	- 2	16	1141	0	7	27	1	2.31		.59	3	9.5	7	10	7	1	0
SPENCER	43.2	22.1	32.7	- 1	68	24	- 6	13+	993	0	6	25	0	1.10	- 2.31	.45	2		1	21	4	0	0
UNION	40.0	16.4	28.2	- 5.8	65	25	0	12	1132	0	7	28	1	1.30	- 1.62	.48	9	6.8	4	9	4	0	0
WEBSTER SPRINGS	43.4	20.5	32.0		67	4	- 2	12	1018	0	4	26	0	1.73	- 1.46	.33	30	8.3	4	9+	6	0	0
WHITE SULPHUR SPRINGS	42.1	18.8	30.5	- 2.6	63	24	- 1	12	1065	0	5	26	2	1.35	- 1.75	.38	10	7.8	3	9	6	0	0
WILLIAMSON	46.1	23.1	34.6	- 3.0	75	25	8	16	934	0	2	25	0	2.02	- 1.76	.38	4	1.0	0		8	0	0
WINFIELD LOCKS	43.2	21.5	32.4		70	25	9	16+	1005	0	4	26	0	1.14	- 1.40	.40	4	1.3	1	9+	4	0	0
DIVISION			31.0											1.44				4.4					
STATE			30.3	- 4.2										1.21	- 2.03			4.3					

# DAILY PRECIPITATION

WEST VIRGINIA  
DECEMBER 1955

Table 3

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ABERDEEN	1.66		.79	.04	.33					.25	.01				.05			.01	.11		T								.03	.05		
ALBRIGHT	1.02	T	.37		.17	T				.05	.20				.02		.01	.01		.10	T										.05	.01
ALDERSON	1.31		.43	.18	.16					.37					.18				.17													
ALPENA 1 NW	1.05	T	.02	.40	.15				.05	.23	.15	.05			T		.11	T		.20	.02	T			.02					.55	T	
ARBOVALE 2	1.11		.16	.42	.22	.04			T	.19									.04			.04									T	
ATHENS CONCORD COLLEGE	1.47		.19	.08	.29					.39	.10	T							.32				T			.01	.03			.02	.04	
BAYARD	1.36	.02	.38	.03	.22				T	.23	.11	.02	T			.04	.05	T	.09	.02	T	.02		T	T					.03	.05	
BECKLEY V A HOSPITAL	1.57		.18	.30	.21					.35	.11				T	.01		.09	.14	.05	T				T					.22	T	
BELINGTON	1.02	.05	.16	.59	.34	T			T	.11	.21	T	T			.05		.03	.09	.03	.01		T	T	T					.22	.03	
BELLEVILLE DAM 20	.83		.33	.17	.26					T						.02			T			.05			T							
BELVA 2 E	-		.20		.09	.25				-						-			.20	.35							.10			.20	T	
BENSON	1.47		.56		.42					.08	.05					.01		.30	.05													
BENS RUN	.04		.49	.15						.13					T	T		.09	.04	.05	T									.02	T	
BERKELEY SPRINGS	.28				.15					.13																						
BIRCH RIVER 6 SSW	.25	.03	.06	.02						.02	.02						.02		.02		T									.02	.04	
BLUEFIELD 1	1.41		.11	.12	.21					.24	.09				T				.35								.18	.17		T	.11	
BLUEFIELD 2	1.80		.09	.03	.15	.13				.39	.29					.05	.02		.25		.10									.13		
BLUESTONE DAM	1.09	T	.07	.22	.15	.11				.38	.02							.04	.05	T										.05	T	
BRANCHLAND	1.41		.31	.03	.30	.10				.23	.03				T				.20	.16										.05		
BRANDONVILLE	.86	T	.05	.31	.23					.12	.15	T	T		T	T			T		T									T	T	
BRUSHY RUN	.45			.06	.10					.15	.14											T									T	
BUCKEYE	1.02		.28	.04	.27	.10				.22	.05									T		.05								.11	T	
BURKSHANNON 2 W	1.91	T	.85	.01	.40			T		.30	.02					.04			.10	T				T	T					.19	.09	
BURNSVILLE	1.51		.14	.53	.46	T				.16	.09					.01				T		.01	.02								.09	
CABWAYLINGO ST FOREST	1.64		.34	.11	.54					.29	.05					.02	.02		.27	T												
CAIRO 3 S	.72		.60		T					.02						.04			.04											.01	T	
CAMDEN ON GAULEY	1.76	.01	.25	.26	.30	.19				.30	.20	T				.01	.01		.08			.03								.12	T	
CANAAN VALLEY	-		.62	.10	.38					E .40	-								E .05											.14	E .05	
CENTRALIA	1.23		.26	.22	.18	.01				.19	.12					T	.01		.02		T									.22		
CHARLESTON WB AP	R 1.23		.38	.39	T					.19	.01					.01			.14	.01		.03					.01			.06	T	
CHARLESTON 1	1.18		.37	.01	.41	T				.20	.01					.01	T		.10	T	.02	.01			T	T				T	.04	
CLARKSBURG 1	.90		.05	.48	.23					.07	.05					T	T	.02	T					.02							.04	.02
CLAY	1.37		.28	.16	.29	.03				.25	.07					T				T		T				.08				.03	.18	
CLENDENIN 2 SW	1.14		.27	.11	.41	.06				.17	.04					T			T		T	T								.08		
CRAWBERRY GLADES	2.37	T	.90	.15	.15			.02	.01	.28	.26	T				.04	.05		.07	.04	T	.07					.03			.10	.20	
CRAWFORD	1.77		.85	T	.57					.20	T					.01			.02			T								.10	.02	
CRESTON	1.18		.25	.35	.43	.01				.08	T					T			T	T	T	.02								.04	T	
DALLEY 1 NE	1.67	T	.14	.63	.30	.02			T	.16	.07	T	T		T	.08	T	.03	T	.02	.01	.02	T			.01				.18	T	
EAST RAINELLE	1.64	T	.26	.69	.25	T				.22	.09	T							.11	.05	.03									.14	T	
ELKINS AIRPORT	1.63	T	.71	.26	.18			.01		.22	.09	T	T			.02	.01		.10	T	.01	.03								.15	.02	
FAIRMONT	.88		.33	.15	.03					.15	.02	T				.03	T	.01	.09	.01			T	T						.06	T	
FLAT TOP	1.31	T	.62	.27	.16					.33	T					T			T		T									.06	.07	
FRANKLIN 3 NE	.20		.05	.05	.05					.05	.05																					
GARY	1.77		.10	.12	.22					.35	.08								.30	.04	.03									.15		
GASSAWAY	1.47		.90		.37				E .30							E .20																
GLENVILLE	1.18	T	.36	.36	.31	.07				.04	.01					.01	T		.01	T	T	T	T							.01	.07	
GRAFTON 1 NE	1.54		.52		.32					E .40	E .10					E .05		E .08														
GRANTSVILLE 2 NW	1.33		.46	.17	.39											.20														.07	.04	
HAMLIN	1.30		.33	T	.52	T				.20	T								.22											T	.03	
HARPERS FERRY	.23		.43		.08	T														.02												
HASTINGS	1.19		.50	.27							.01					.04		.08	.07	.06							.04			.02	.10	
HICO	RECORD MISSING																															
HOGSETT GALLIPOLIS DAM	1.15		.32	.13	.48					.13	T					.03	.11	.03	.05	.04	T										.23	.06
HOPEMONT	1.88	.07	T	.48	*	.29			T	.06	.35		.03	T		.03			.07	.11	.02	.01	T	T	T					.10	T	
HORNER	1.35		.84		.03					.25	.03				T				.07													
HOULT LOCK 15	.79		.02	.30	.24					.02	.09							T			.04										.07	T
HUNTINGTON 1	1.32		.42	T	.40	T				.18	T								.32	T											T	T
HUNTINGTON WB CITY	1.27	T	.40	.39	.02					.14	T								.30	T						.02					T	T
JAEGGER	1.41		.04	.02	.04	.09			.06	.04	.02								.02												.02	T
JANE LEW	1.50		.72	.03	.40					.18	.02					.03	T		.06	.01		T									.05	
KEARNEYSVILLE 1 NW	.18		.02		.08					.08																					.08	T
KERMIT	.77	T	.12	.08						.12						T			T		T										T	T
KEYSER	.48				.15	T				.08						.14			.07						.01	.03					.12	T
KNOBLY MOUNTAIN	.38		.08		.15					.15																						
KUMBRADON STATE FOREST	3.03		1.00	.03	.34				T	.45	.49							*	T		E .20									.18	.34	
LAKE LYNN	.65	T		.11	.23					.03	.15					.01	.01	T		.03	.02										.05	.01
LEWISBURG	1.96		.35	.32	.18					.70									.14			.02										
LINDSIOE	1.06		.10	.03	.09	.12				.42	.09								.15	.03											.02	.01
LOGAN	1.62		.19	.22	.27	.03				.32	.05	T				T	</															

# DAILY PRECIPITATION

WEST VIRGINIA  
DECEMBER 1955

Table 3--Continued

Station	Total	Day of month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
WEIRTON	.26		.11	.06	.02					T	T	T	T			.03	T	T		T	T	T		.01	T					.03	T	.		
WELLSBURG 3 NE	.30		.13	.09						T						T									T					.08	T	.		
WESTON	1.87	T	.35	.47	.43					.16	.11	T				.06	.03	T	.07	.04	.02	T	T							T	.13	T	.	
WHEELING WARWOOD DAM 12	.26		.02	.13	T	T				.03				T		.02	.02	T		T				.01							T	.03	T	.
WHITE SULPHUR SPRINGS	1.35		.11	.24	.11	.12				.30	.36	T				T			T	.08		T	T								.01	T	.	
WILLIAMSON	2.02		.20	.28	.38					.28	.21								.19	.19											.29		.	
WILLIAMSON 2	1.99		.18	.30	.36	.03				.41	.06			T	T		.01		.28	.01	T					T		.08		.27	T	.		
WINFIELD LOCKS	1.14	T	.32	.17	.40	.04				.10	T					.01		.01		.04	.04	T	.02				T				T		.	





# DAILY TEMPERATURES

WEST VIRGINIA  
DECEMBER 1955

Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WINFIELD LDCKS	MAX	32	41	54	62	63	40	42	45	54	32	30	35	33	38	48	33	29	43	40	39	33	36	44	53	70	55	43	37	48	52	35	43.2
	MIN	15	14	36	42	32	22	21	25	30	20	17	14	12	13	21	9	9	25	28	19	19	15	15	35	35	23	20	15	15	33	14	21.5

# SNOWFALL AND SNOW ON GROUND

WEST VIRGINIA  
DECEMBER 1955

Table

Station	Day of month																																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
BAYARD	SNOWFALL SN ON GND	T	1					T	3.0 3	3.0 6	.S 4	T	-	-	1.0 4	1.0 4	T	1.0 3	T	3	T	3	T	3	T					1.0 1	.5 1		
BECKLEY V A HOSPITAL	SNOWFALL SN ON GND		T						5.0 5	1.0 6	S	3	3	2	2	2	2	2	1	1	1	1	1								.5 1		
BLUEFIELD 1	SNOWFALL SN ON GND	T							3.0 3	1.0 2	1	1	1	T	T	T	T									2.0 2	1	1	T	1.0 1	T		
BLUESTONE DAM	SNOWFALL SN ON GND	T							1.0 1	T	1	T	T					T	T												T		
BRANDONVILLE	SNOWFALL SN ON GND	T							-	-	T	T	-																				
BUCKHANNON 2 W	SNOWFALL SN ON GND	T					T		4.1 4	.2 3	2	2	2	1	1	1	T	1.0 T	.2 T	T	T	T	T	T	T					T	T		
CANAAN VALLEY	SNOWFALL SN ON GND	4							4.0 4	16.0 20	20	20	20	20	20	20	20	20	.S 21	21	21	21	16	-	-	-	-	-	-	-	.S -	-	
CHARLESTON WB AIRPORT	SNOWFALL SN ON GND		T						3.6 3	.6 3	T	T	T	T	T	.2 T	T	T	T	.2 T		.4 T									T		
CLARKSBURG 1	SNOWFALL SN ON GND	T	1.0 1						2.0 2	1.0 3	1				T	T	1.0 1	T	T	T	T	T	T	T									
CRESTON	SNOWFALL SN ON GND	T							1.0 1	T	1	1	1	1	1	T	T	T	T	T	T	.S 1	T										
ELKINS AIRPORT	SNOWFALL SN ON GND	T	T					T	.9 1	.5 2	2	2	2	2	1	1	1	.3 1	T	1	1	1	1	1	.3 1	.1 1					T	.2 T	
FAIRMONT	SNOWFALL SN ON GND	T							2.5 2	1.0 2	1	T	1	T		1.0 1	T	.5 T	2.0 1	.5 T	T	T	T	T						T	T		
FLAT TOP	SNOWFALL SN ON GND	T	T						6.3 5	T	6	6	S	4	2	2	2	2	2	T	T	T	T	T	T		T		1.0 1	1			
GLENVILLE	SNOWFALL SN ON GND	T	T						2.7 3	1.0 2	2	2	1	1	1.0 1	T	T	.5 1	T	T	T	T	T	T									
GRAPTON 1 NE	SNOWFALL SN ON GND								4.0 4	1.0 1					.5 1			.8 1															
ROGSETT GALLIPOLIS DAM	SNOWFALL SN ON GND								.S 1	1	1	T									T												
HUNTINGTON WB CITY	SNOWFALL SN ON GND	T							1.1 1	T	T	T	T	T	T			T	T											T			
KEARNEYSVILLE 1 NW	SNOWFALL SN ON GND								-	-																							
KETSER	SNOWFALL SN ON GND								-	-																			T	T			
KUMBRABOW STATE FOREST	SNOWFALL SN ON GND						T		3.0 S	7.5 12	9	7	6	6	6	*	-	-	2.0 8	6	6	3								.5 1			
LOGAN	SNOWFALL SN ON GND	T							1.0 1	1	T					T	T				T					.3 T	T			T	T		
MARTINSBURG CAA AIRPORT	SNOWFALL SN ON GND		T						1.0						T			T										T					
MCROSS	SNOWFALL SN ON GND	T	T						6.0 6	3.0 .9	9	6	4	3	2	2	2	1.0 3	3	3	3	2	1	T						T	T		
MORGANTOWN CAA AIRPORT	SNOWFALL SN ON GND	T							1.5 1	1.0 2	2	2	1	1	T	T	T	.4 T												T	T		
NEW MARTINSVILLE	SNOWFALL SN ON GND	T							T	T	T				T		1.5 T	.4 T	T	T										T			
PARKERSBURG CAA AIRPORT	SNOWFALL SN ON GND								.1 T			T			T		T	.7 T	T	T	T	T	T							T			
PARKERSBURG WB CITY	SNOWFALL SN ON GND		.S						T	T		T			.3 T	T	.3 T	.2 T	T	T		T								T			
PARSONS 1 SW	SNOWFALL SN ON GND								2.5 3	4.5 6	4	4	4	2	.S 3	.S 3	3	3	1	1	1	1											
PETERSBURG	SNOWFALL SN ON GND								-	-																							
PICKENS 1	SNOWFALL SN ON GND	3.0 5	2						1.0 1	14.0 9	.5 6	4	3	3	1.0 3	3.0 S	4	4	4	3	3	1.0 3	1.0 3	1.0 3	3	3	1				1.0 1		
RICHWOOD 2 N	SNOWFALL SN ON GND								3.0 3	4.0 7	6	5	2	2	1.0 3	3	3	3	4	2	2	2	2	1	1					.S 1			
ROMNEY 3 NNE	SNOWFALL SN ON GND								2.0 2	2	1																						
ROWLESBURG 1	SNOWFALL SN ON GND	.5 1	1						1.5 2	3.5 S	T	5	5	4	3	3	T	.S 4	T	.S 3	T	4	4	3	2	1				T			
WARDENSVILLE R M FARM	SNOWFALL SN ON GND								T	1.0	T																						
WEIRTON	SNOWFALL SN ON GND		.5 T						T	T	T	T			.5 T	T	T	T		T	T	T	T							T			
WESTON	SNOWFALL SN ON GND	T	.S 1						1.6 2	1.1 2	T	2	2	2	2	2	.6 1	.3 2	T	.7 2	.4 1	.2 1	T	1	1	T				T			
WHITE SULPHUR SPRINGS	SNOWFALL SN ON GND								3.0 3	3.8 2	2	2	2	2	2	2	2	2	2	1.0 1		T									T		
WILLIAMSON	SNOWFALL SN ON GND								1.0																								

See reference notes following Station Index.

## CLIMATOLOGICAL DATA

WEST VIRGINIA  
DELAYED DATA

TABLE 2

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days		
										Max		Min.						Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										90° or Above	32° or Below	32° or Below	0° or Below										
JULY 1954																							
BLUESTONE DAM	88.4	61.5	75.0		100	15	53	17	0	12	0	0	0	5.36		1.82	21	.0	0		5	4	3
JULY 1955																							
FRANKLIN 3 NE	88.1	63.2	75.7		93	3+	56	2	0	15	0	0	0	2.43		.70	11	.0	0		6	2	0
PINEVILLE	89.9	66.8	78.4		96	21+	60	1	0	18	0	0	0	3.46		.79	24	.0	0		11	3	0
SEPTEMBER 1955																							
MC ROSS				M									0	0	0								
OCTOBER 1955																							
PICKENS 1	63.2	38.2	50.7	- 1.0	78	7	20	25	435	0	0	8	0	4.42	.38	.74	8+	.0	0		10	4	0

## DAILY PRECIPITATION

Table 3

Station	Day of month																															Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JULY 1954																																
BLUESTONE DAM				.09	T			1.12	.06										1.10	.16	1.82	.95	.06									5.36
JULY 1955																																
FRANKLIN 3 NE					.50		.10	.05	.05		.70													.15	.48				.40		2.43	
PINEVILLE				.16	.13	.50	T	.24	.32	.16	.16	.61			T	T		T						.79	.10			.29			3.46	
SEPTEMBER 1955																																
MATOAKA											.05										.05								.30	.15	.55	
MC ROSS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						T		.64			.85		.02		-	
OCTOBER 1955																																
PICKENS 1	.10					.03	.61	.74						.74	.39		.14	.40	.44	.06					.58					.11	.08	4.42

See Reference Notes Following Station Index

# DAILY TEMPERATURES

WEST VIRGINIA  
DELAYED DATA

Table 5

Station	Day of month																															Average	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
JULY 1954																																	
BLUESTONE DAM	MAX	92	95	98	94	88	88	85	93	78	84	84	85	90	95	100	89	85	88	92	87	91	80	82	81	85	87	86	87	90	88	94	88.4
	MIN	56	64	68	67	65	57	56	61	60	59	58	56	62	66	72	58	53	61	66	66	66	68	62	56	57	59	60	59	59	63	67	61.5
JULY 1955																																	
FRANKLIN 3 NE	MAX	88	91	93	91	91	87	87	85	90	85	85	83	83	87	90	90	91	90	88	90	92	91	88	86	89	90	93	93	82	81	81	88.1
	MIN	57	56	64	60	60	64	64	65	64	64	68	60	65	58	65	65	63	65	67	63	63	59	63	64	63	63	59	67	70	63	68	63.2
PINEVILLE	MAX	87	90	93	92	93	87	88	88	84	81	90	89	89	82	91	87	92	92	93	89	96	96	94	94	83	90	93	93	90	91	89	89.9
	MIN	60	62	65	67	64	65	67	67	69	68	69	67	64	63	67	69	67	67	69	68	66	67	68	68	70	67	65	66	72	68	70	66.8
SEPTEMBER 1955																																	
MC ROSS	MAX																	85	84	83	82	84	80	79	74	75	70	72	79	79	76		
	MIN																	49	51	46	50	49	51	54	61	52	50	44	57	43	57		
OCTOBER 1955																																	
PICKENS 1	MAX	71	72	76	73	72	70	78	69	66	70	75	73	62	58	53	47	47	43	47	58	57	64	72	64	49	63	70	74	68	52	46	63.2
	MIN	50	44	44	42	50	57	44	48	31	32	33	36	38	43	40	30	38	39	41	35	35	31	34	34	20	28	33	37	55	32	29	38.2

# EVAPORATION AND WIND

Table 6

Station		Day of month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JULY 1954																																	
BLUESTONE DAM	EVAP	.24	.28	.28	.28	.21	.38	.31	.33	.14	.28	.24	.25	.25	.28	.34	.23	.27	.29	.32	.20	-	-	.18	.29	.21	.21	.23	.27	.24	.15	.24	87.93
	WIND	25	36	27	42	47	52	47	67	46	34	38	35	23	40	44	36	37	50	46	59	50	26	31	42	32	23	42	33	27	28	26	119.1

## CORRECTIONS

MONTH: MARCH 1955

Table 2:  
Charleston WB Airport

Total snowfall should be 0.2.

MONTH: JUNE 1955

Table 2:  
Flat Top

Highest temperature and date should be  
79 on the 6th; total degree days, 225.

MONTH: AUGUST 1955

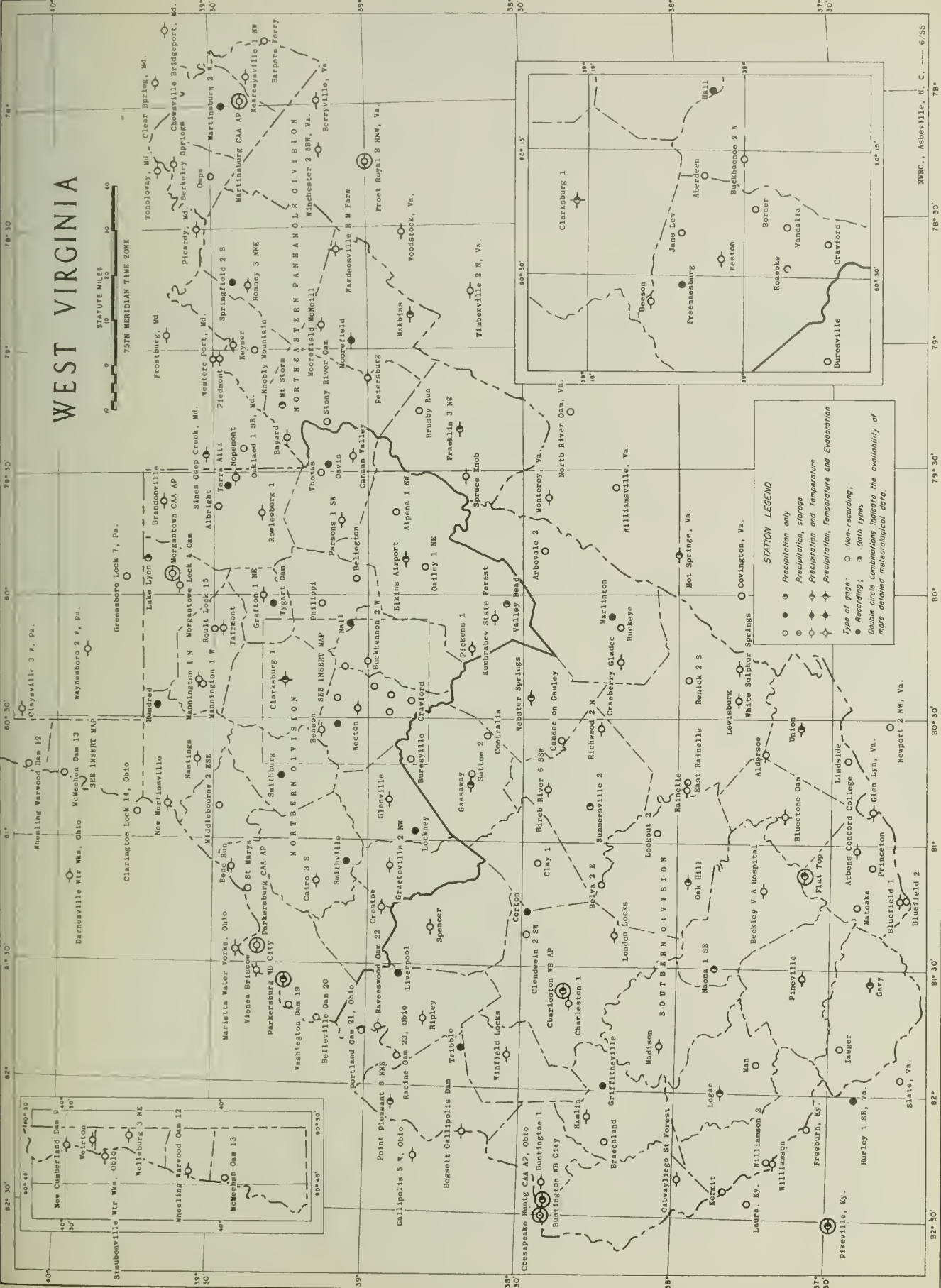
Table 2:  
Keyser

Monthly precipitation total should be  
8.49.

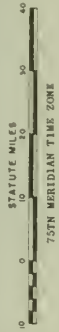
Table 3:  
Keyser

Monthly precipitation total should be  
8.49.





# WEST VIRGINIA



**STATION LEGEND**

- Precipitation only
- Precipitation, storage
- Precipitation and Temperature
- Precipitation, Temperature and Evaporation

Type of gage: ○ Non-recording;  
● Recording; ○ Bath types

Double circle combinations indicate the availability of more detailed meteorological data.

NWRC, Asheville, N. C. --- 6:55

78°

78° 30'

79°

79° 30'

80°

80° 30'

81°

81° 30'

82°

82° 30'



551.05

UNWE

cop. 1

U. S. DEPARTMENT OF COMMERCE

SINCLAIR WEEKS, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

WEST VIRGINIA

ANNUAL SUMMARY 1955

Volume LXIII No. 13



ASHEVILLE: 1956

## WEATHER SUMMARY

## GENERAL

Severe flooding in the Big Sandy and Guyandotte River Valleys developed early in March, and an unseasonable freeze later in the same month damaged the fruit crop. Several months of the year approached long-standing record extremes of State-wide temperature and rainfall, with June establishing a new record for coolness. Two hurricanes in August included West Virginia within their fringes of heavy rainfall. The annual average temperature in West Virginia equalled long-term expectancy, and the total State-wide precipitation was slightly deficient.

## WEATHER EFFECTS

Winter grains, cover crops, and pastures survived the winter in fair condition. A severe cold wave in late March set back pastures and hay grasses temporarily, but most crops were dormant at the time and managed to escape serious damage. The March freeze moderately reduced apple and peach prospects in southern areas of the State, but dormant northern orchards were not greatly affected. The pear crop was more widely damaged and ultimate production was well below average volume. The warmth and moderate dryness of April and May were generally favorable for farm activity. By June, however, rainshowers delayed hay harvest and caused some loss where cutting and curing were in progress. Unseasonably cool weather in the same month retarded development of corn. A drought which became intensified in July and early August was detrimental to many crops. Some tobacco "firing" was noted, and the tomato and cauliflower crops were damaged. Light rains during late August and September were insufficient to revive pastures and to allow good development of late-maturing crops, but they were highly favorable for harvest operations. By November, winter grains were generally in good condition, although sub-freezing temperatures caused some ground to heave badly.

Heavy rains and melting snow late in February caused numerous landslides onto highways in the extreme southern portion of the State. Damage was not estimated.

## TEMPERATURE

The year's average temperature was exactly equal to the State's long-period expectancy, only four months in the year being colder than their monthly expectancies. A moderately cold January was followed by four unseasonably warm months, April being the fourth warmest April since records began in 1891. June smashed the State record for coolness in that month: This June's 64.3° was 5.5° below average expectancy and replaced the previous record set in 1903 by nearly one degree. Almost half of the stations in the State failed to experience any 90° temperatures during June. July and August were a different story, however, each being the fifth hottest of record and averaging about 3 degrees above long-term expectancy. September also averaged out on the warm side, but the remainder of the year saw temperatures which dipped increasingly lower than their seasonal normals. December closed out the year more than 4° on the cold side.

Williamson was the warmest station in the State almost any way you call the signals. It had the highest mean temperature for the year, 57.5°; it had the greatest number of days, 82, in which the temperature reached or exceeded 90°; and it registered the highest maximum temperature of the year, 104°, on August 5th. Honors for cold weather were divided among several stations. The lowest mean for the year, 46.0°, was turned in at Spruce Knob, which also shared with five other stations the distinction of having no 90° temperatures in the year. The maximum number of freezing days, 159, occurred at Cranberry Glades. The lowest minimum temperature of the year, -24° at Bayard on January 28th, has been outdone only 11 times since 1891 in West Virginia.

## PRECIPITATION

The year's total precipitation was only 8% below average expectancy despite the fact that 9 individual months in the year had deficient rainfall. January, with a deficit of nearly 2 inches, was the third driest of record, but February and March followed with ill-distributed, flooding rains. March in fact was the second wettest since the beginning of records in 1891. All the remaining months of the year were on the anemic side of long-term average rainfall, more or less, with the single exception of August which realized the modest surplus of about 3/4-inch from excessive rains accompanying two hurricanes. December closed out the year as the second driest of record.

The greatest annual precipitation in West Virginia was 61.72 inches at Pickens 1, while the least was 29.36 inches at Franklin 3 NE. The greatest number of days during which at least 0.10 inch of precipitation fell was 117 at Rowlesburg 1, while the greatest number of days with 1.00 inch or more was 15 at Naoma 1 SE. The greatest recorded rainfall in one day, measured at Stony River Dam with the passage of Hurricane "Diane" on August 18th, was 4.90 inches. Jaeger probably had the least number of days with 0.10 inch or more, 52 days being estimated from incomplete records.

## SNOWFALL

Total snowfall for the year averaged 30.4 inches over the State, which was slightly less than average expectancy. The fall in January alone was 11.8 inches, however, this being some 50% more than usual in that month. November, with a 5.6-inch total, had twice its long-term average; December, February and March were each deficient. The largest snowfall for the year, 95.5 inches, was measured at Canaan Valley. The greatest depth on the ground, 29 inches, was accumulated at Pickens 1 on January 14th.

## DESTRUCTIVE STORMS

Thunderstorms constituted the only significant form of severe weather in the year. Lightning killed 2 persons and injured 3 others, but no other casualties during 1955 were attributed to weather. As early in the year as March 11th, locally severe thunderstorms, which punctuated a squall line crossing the State, inflicted scattered property damage conservatively estimated at \$139,000.

Lightning storms were reported in early June, in July and in early August which, along with the human casualties, resulted in extensive unestimated property damage.

Hurricanes "Connie" and "Diane" passed far enough to the east of the State that heavy rains were the only threat. These rains caused slight to moderate flooding along the Cheat and Potomac River Basins, especially in the wake of "Diane".

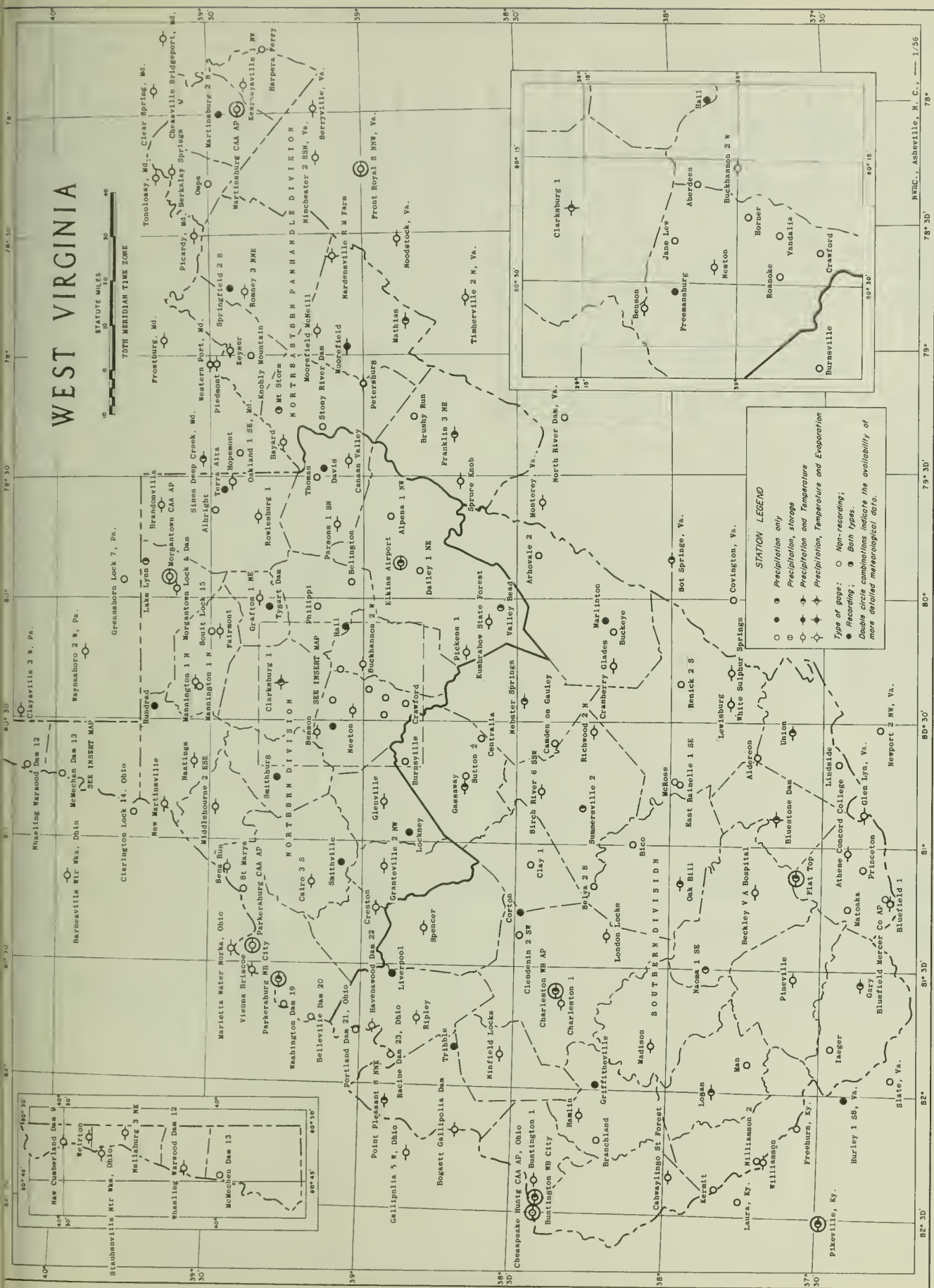
## FLOODS

Heavy rains and melting snow on February 27-28th resulted in very severe flooding in the Big Sandy and Guyandotte River Valleys as well as in other tributaries of the Ohio River. Many communities in those areas experienced the worst flooding of memory, while others reported the highest water since 1929. At Logan, more than 300 families had to be evacuated. The Ohio River was above its flood stage throughout its course along West Virginia in early February, with highest water some 13 feet above flood level at Dams 29 and 30. Damage to property and bottom-land was excessive. The Cheat River slightly exceeded flood stage at Parsons on August 12-13th with the passage of Hurricane "Connie", and, along with several points in the Potomac River Basin, again overran its banks on August 17-18th due to heavy rains from hurricane "Diane". Damage apparently was minor.

Details of each month's weather may be found in the monthly issues of this publication.

J. M. Mitchell, Jr.

## WEST VIRGINIA







# TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

WEST VIRGINIA  
1955

Table 2--Continued

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
SPENCER	1.64	-2.37	5.45	2.30	5.41	1.34	3.02	- .37	2.85	- .80	2.52	-1.99	6.90	2.72	4.25	+.28	1.43	-1.45	4.25	1.09	1.35	-1.32	1.10	-2.31	40.25	- 2.88
SPRUCE KNOB	1.19		2.76		6.13		1.34		5.90		4.11		2.79		7.84		1.43		2.48		1.98		.76		38.71	
STONY RIVER DAM	3.30	+.49	3.25	+.40	6.10	2.75	3.47	+.28	3.71	+.89	4.64	+.62	4.84	+.70	12.00	7.42	1.45	-1.33	2.11	-1.09	3.12	+.17	1.47	-1.77	49.46	7.14
SUMMERSVILLE 2	2.69	-1.32	5.17	1.85	8.17	3.49	3.41	+.20	5.11	+.38	4.00	+.07	4.21	-1.08	3.69	-1.27	1.33	-2.13	3.29	+.10	7.57	+.56	1.50	-1.68	45.14	- 2.35
SUTTON 2	2.21		5.30		6.25		2.55		2.42		4.81		3.80		3.16		1.68		3.91		1.44		1.45		38.98	
THOMAS	3.24	- .74	4.87	1.31	7.76	2.65	2.93	-1.25	3.56	-1.69	6.42	1.31	4.03	-2.46	8.54	3.45	1.74	-2.26	3.32	+.92	3.47	+.48	2.15	-1.70	52.03	- 1.82
UNION	1.36	-1.79	4.07	1.22	8.40	4.85	1.80	-1.09	1.50	-1.70	2.72	-1.27	3.93	+.14	2.36	-1.57	.58	-1.97	.99	-1.74	2.24	+.10	1.30	-1.62	31.25	- 6.64
VALLEY HEAD	2.80	- .66	5.10	1.36	8.29	4.25	1.81	-1.54	2.62	-2.23	3.99	+.80	5.41	+.43	4.25	+.60	2.21	-.94	2.92	+.22	2.58	-.63	1.75	-1.80	43.73	- 3.80
VANDALIA	2.51	- .96	5.04	2.62	7.24	4.04	2.99	-.71	4.18	+.66	4.32	+.51	2.97	-2.19	3.59	-1.11	2.25	-1.01	1.13	1.16	2.45	+.93	1.87	+.53	43.65	1.89
VIENNA BRISCOE	1.34		5.28		5.55		4.31		3.18		4.11		4.24		6.39		2.73		2.95		1.85		.59		42.52	
WARDENSVILLE R M FARM	+.20	-1.93	1.84	+.13	3.67	1.47	3.00	+.65	4.81	1.85	6.45	3.45	1.73	-1.37	11.69	8.06	1.20	-1.38	1.34	-1.82	1.67	+.04	+.20	-1.54	37.80	7.44
WASHINGTON DAM 19	1.47	-1.94	4.93	2.36	4.68	1.14	3.12	- .06	1.98	-1.44	2.91	-1.01	4.30	+.37	3.77	+.11	2.85	+.19	3.16	+.51	1.47	-1.17	.75	-2.38	35.34	- 3.32
WEBSTER SPRINGS	3.05	- .94	5.76	2.44	7.70	3.61	2.77	-1.23	2.56	-2.11	3.65	-1.60	2.77	-3.14	5.56	+.69	1.59	-2.50	3.43	+.50	2.72	-1.11	1.73	-1.46	43.25	- 6.85
WEIRTON	1.31		3.63		4.46		3.61		2.00		3.24		3.68		6.33		1.43		3.16		3.28		.26		36.19	
WELLSBURG 3 NE	1.45	-1.60	3.80	1.61	4.08	.89	4.52	1.36	1.77	-1.43	1.81	-2.33	6.61	2.43	8.21	4.65	2.31	-.68	3.34	+.62	3.65	1.08	.30	-2.61	41.05	3.99
WESTON	2.76	-1.35	5.45	1.85	6.87	2.59	2.83	+.68	3.15	+.69	3.74	+.60	3.66	+.76	4.14	+.44	2.17	+.66	5.25	2.44	1.88	-1.05	1.87	-1.76	43.77	+.04
WHEELING HARWOOD DAM 1	1.18	-1.86	3.92	1.63	5.42	2.14	3.39	+.16	2.23	-.87	3.01	-.88	3.24	-1.06	5.95	2.41	3.74	+.82	2.78	+.05	3.45	1.02	.26	-2.72	38.58	+.84
WHITE SULPHUR SPRINGS	+.99	-2.34	4.07	1.44	7.31	3.74	1.95	-1.32	2.12	-1.35	3.42	+.56	2.80	-1.12	3.99	+.40	.78	-2.06	1.28	-1.53	2.65	+.37	1.35	-1.75	32.72	- 6.08
WILLIAMSON	2.45	-1.50	7.06	3.71	7.05	2.51	3.31	-.37	3.74	+.34	3.97	+.80	2.60	-1.83	2.25	-1.74	1.93	-1.06	2.57	-2.22	2.50	+.32	2.02	-1.76	41.45	- 3.72
WILLIAMSON 2	2.85		7.31		7.61		3.89		3.80		3.50		2.95		2.28		1.85		2.51		2.52		1.54		42.16	
WINFIELD LOCKS	1.76	-1.01	5.71	2.60	5.88	1.97	3.14	+.28	2.92	-.71	3.23	-1.02	1.09	-3.15	5.84	2.17	1.66	-1.58	1.83	+.08	1.74	+.96	1.14	-1.40	35.94	- 3.29
SECTION AVERAGE	1.94	-1.70	4.96	1.86	6.55	2.60	3.05	+.46	3.33	+.69	3.79	+.71	3.47	-1.11	4.80	+.70	1.74	-1.23	2.64	+.14	2.16	+.64	1.21	-2.03	39.64	- 3.55

# TOTAL EVAPORATION AND WIND MOVEMENT

WEST VIRGINIA  
1955

Table 4

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual	
BLUESTONE DAM				B4.29	6.22	5.59	6.64	6.17	4.91	3.00	B1.28	-	-	
	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	
	WIND	-	-	-	B1301	1215	1111	862	944	921	1280	-	-	
CLARKSBURG 1				B3.13	4.76	4.54	5.17	B3.94	B2.88	B1.81	-	-	-	
	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	
	DEP	-	-	-	+.61	+.13	-1.06	-.88	-.91	-.70	-.34	-	-	
	WIND	-	-	-	2103	1799	1387	1167	1258	1131	1202	-	-	
BOGSETT GALLIPOLIS DAM				-	-	-	-	-	-	-	-	-	-	
	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	
WARDENSVILLE R M FARM				3.97	B6.85	B6.08	B7.29	B5.47	4.40	3.38	-	-	-	
	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	
	DEP	-	-	-	1.32	.20	.87	-.21	.07	.31	-	-	-	
	WIND	-	-	-	1105	915	682	883	733	942	-	-	-	

## † CHANGES IN STATION NAMES

### NEW NAME

BUCKHANNON 3 W  
BUCKHANNON 2 W  
EAST RAINELLE 1 SE  
GLENNVILLE

### OLD NAME

BUCKHANNON  
BUCKHANNON 3 W  
EAST RAINELLE  
GLENNVILLE 1

### DATE

March 1955  
April 1955  
December 1955  
March 1955

## RELOCATIONS

### CLAY 2

All equipment moved 10.3 miles WNW  
to Corton

April 27, 1955  
February 23, 1955  
December 1, 1955  
December 1, 1954

### DAILEY 1 NE

EAST RAINELLE 1 SE  
GLENNVILLE

Rain gage moved 300 feet N  
All equipment moved 0.4 mile SSE  
All equipment moved 0.6 mile E

### MATOAKA

MT STORM  
SMITHBURG  
WILLIAMSON 2

All equipment moved 600 feet SW  
All equipment moved 0.1 mile NNE  
Recorder moved 200 feet N  
All equipment moved 140 feet N

February 17, 1955  
April 30, 1955  
October 12, 1955  
July 1, 1955





U. S. DEPARTMENT OF COMMERCE

SINCLAIR WEEKS, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

WEST VIRGINIA

JANUARY 1956

Volume LXIV No. 1



ASHEVILLE: 1956

## WEATHER SUMMARY

## GENERAL

January's weather in West Virginia was cold and dry. Temperature-wise this has been the pattern for three consecutive months, while precipitation has been deficient for the past five months.

This was the coldest January since 1948 and the thirteenth coldest since 1891, but was not nearly so severe as the coldest of record which occurred in 1940. The Northern Division was the coldest with a 28.3° average. Extreme readings for the month ranged from -12° on the 28th at Bayard to 68° on the 30th at Madison. The consistently cold weather during the month was reflected in the greater than usual number of days on which the minimum temperature dropped to freezing or below. The number of such days closely approached every day of the month, varying from 27 at Romney 3 NNE to 31 at seven scattered stations.

There was more precipitation in January than either of the two previous months, but it was still deficient. Of the stations having established long-term averages only four showed positive departures during January, and these were all in the Northern Division and not too widely separated. Amounts during the month were fairly well distributed, but the Northern Division average of 2.90 inches was the greatest. Monthly totals ranged from 1.07 inches at Princeton to 6.00 inches at Alpena 1 NW. For the State as a whole January snowfall was greater than usual expectancy, and division-wise the Northern had the greatest average with 13.6 inches. Kumbrabow State Forest with 41.9 inches recorded the greatest monthly total, while Pickens 1, only a few miles to the northwest, was a close second with 41.0 inches. Both stations are at high elevations.

Based on rather scanty reports, the percentage of possible sunshine was greater than usual, while daytime cloudiness was somewhat erratic, but did not vary much from usual expectancy.

## WEATHER DETAILS

As the new year began the weather was moderating from the cold snap that prevailed as December ended, and on January 1 skies were clear and temperatures almost normal. On the 2nd and 3rd readings averaged slightly above normal, but the entrance of more cold air into the State on the 4th reduced temperatures to slightly below normal on the 4th and 5th. There was a quick warm-up on the 6th with maximum readings reaching into the 50's and 60's and many stations reported their highest readings of the month on the 6th.

Cold Arctic air that moved into the State on the 7th marked the beginning of consistently cold weather that continued until the 28th. Although there were no extremely low temperatures for the time of year, average daily readings were near or below freezing during most of this prolonged cold spell. The circulation around a storm that moved into the area from the Southwest raised temperatures on the 29th and 30th to above normal levels with maximum readings reaching into the middle and high 50's. With the passage of a cold front on the 30th cold air again invaded the State lowering temperatures to subnormal levels on the 31st as January ended.

There was no precipitation worthy of note in the State during the first week of January. Thereafter occurrences were quite frequent, with some falling on two-thirds or more of the remaining days. Daily amounts were mostly light; however, the southwestern storm that moved northeastward during the latter part of the month brought the State its heaviest precipitation of the month with total amounts for the period generally exceeding one inch. Some snow was on the ground rather generally from the 10th to the 28th and remained on the ground in some localities until the month ended.

## WEATHER EFFECTS

The continued cold and dry conditions that prevailed during January afforded little opportunity for outdoor work, except for the usual wintertime chores which are necessary about the farm. Moisture continued deficient over the State as January became the fifth consecutive month with subnormal precipitation. However, conditions improved somewhat as a result of rather frequent occurrences of mostly light amounts of precipitation from about the 10th to end of month.

Fields of small grains and pastures continued mostly in the dormant stage, but benefited some from light snowfall which occurred and formed a protective blanket during part of the month. Farmers were feeding cows a little heavier in January, due primarily to the colder than usual weather.

The U. S. Geological Survey reported that the third lowest runoff of record occurred at the key station Elk River at Queen Shoals where two-thirds of the runoff for the month occurred on the last two days.

## DESTRUCTIVE STORMS

None were reported during January.

## FLOODS

Heavy rains on January 29th and 30th supplemented by snow runoff caused a fast rise along the Monongahela River and its tributaries. Rainfall averaged 1.50 to 1.75 inches over the Monongahela Basin in a 36-hour period with depth of snow on the ground at the beginning of the rain varying from traces to 11 inches with the heavier amounts being reported from the headwater areas of the Cheat basin. The average water content of the snow on the ground was probably 1/4 to 1/2 inch. The above freezing temperatures, averaging about 40°, that prevailed over the watershed caused the snow cover to decrease considerably although not completely.

On the West Fork River, in the headwaters of the Monongahela Basin, the flood stage at Weston, W. Va., was reached, but not exceeded. Downstream from Weston, the river exceeded flood stage at Clarksburg, W. Va., by 0.2 ft. The high water caused only minor damage and some inconvenience in the Weston-Clarksburg areas as low streets and portions of highways were covered with muddy waters. However, newspaper accounts stated that the current flood was one of the worst in history at Wallace, W. Va., a small headwater community on Little Tenmile Creek, (a tributary of the West Fork River), located in Harrison County, W. Va., about 13 miles northwest from Clarksburg. Water was reported as high as five feet in the streets and caused damage in several homes and affected traffic. The newspaper accounts indicated damage amounted to a "large total sum."

The Cheat River at Parsons, W. Va., reached but did not exceed flood stage. No flooding or serious damage reported from that area.

On the Tygart River in West Virginia, above Tygart Dam, flood stages were exceeded slightly at Elkins, W. Va., (above the city proper and outside of the flood control works) at Belington and at Philippi, W. Va. Damage in these three areas was minor.

On the Little Kanawha River at Glenville, W. Va., a crest stage of 23.4 feet was reached at 9 p.m. of the 30th (0.4 ft. above flood stage). No damage was reported.

Precipitation on the 29th and 30th caused all streams in the Huntington area to rise about one-half bankfull. Some local flooding occurred on the 30th on small streams where they were frozen over and the ice gorged at culverts and underpasses, but no damage resulted. The ground was frozen in many places which caused rapid runoff during the rise. - Franklin W. Long

# SUPPLEMENTAL DATA

WEST VIRGINIA  
JANUARY 1958

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
MARLESTON WB AIRPORT	WSW	12	6.9	23*	WSW	30	80	82	87	73	8	4	6	2	0	0	20	-	8.0
TINGTON WB CITY	-	-	-	-	-	-	-	-	-	-	7	2	8	1	0	0	18	-	-
CKERSBURG WB CITY	-	-	8.0	29	W	30	-	-	-	-	6	5	7	1	0	0	19	32	7.0

This datum is obtained by  
usual observation since record-  
equipment is not available.  
is not necessarily the fast-  
mile occurring during the  
iod.

# CLIMATOLOGICAL DATA

BLE 2

Station		Temperature										Precipitation												
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
																			Total	Max. Depth on Ground	Date	.18 or More <sup>°</sup>	.50 or More	1.00 or More
											90° or Above	32° or Below	32° or Below	0° or Below										
NORTHEASTERN PANHANDLE DIV																								
WARD		33.4	15.0	24.2	- 4.6	52	30	-12	28	1256	0	15	31	3	4.12	- .38	1.00	29	19.5	11	19+	9	4	1
KELEY SPRINGS		40.1	21.7	30.9		51	3	2	28	1047	0	3	28	0	2.15		.49	10+				0	0	
ANKLIN 3 NE		41.5	20.3	30.9		56	6	6	27	1050	0	4	28	0	1.32		.80	29	4.5	2	17	9	1	
ARNEYSVILLE 1 NW		41.2	22.9	32.1	- 1.8	50	3+	4	26	1013	0	3	29	0	2.28	- .50	.39	29	6.9			0	0	
SER		39.9		M		55	30	12	25		0	3	29	0	2.55		.63	30	6.1	4	19+	8	2	
RTINSBURG CAA AP		38.7	23.5	31.1	.1	51	3	6	26	1044	0	6	28	0	1.89	- .62	.40	30	8.4	5	20	6	0	
HIAS		39.4	20.0	29.7		57	30	0	28	1090	0	4	28	1	1.59		.46	10	7.5	4	19+	5	0	
REFIELD		41.2	21.1	31.2		56	6	7	27	1042	0	5	29	0	1.61		.40	11	8.0	3	20	7	0	
REFIELD MCNEILL		41.1	15.2	28.2		55	6	-	5	1135	0	4	30	4	2.07		.55	11	10.0			6	0	
ERSBURG		41.7	22.0	31.9	- 1.9	57	6+	5	27+	1020	0	4	28	0	1.33	- .65	.37	20	6.3	4	20	5	0	
DMONT		AM	36.3	22.5	29.4	- 1.5	50	31	6	28	1097	0	9	29	0	2.49	- .09	.64	20	10.7	5	20+	6	2
ONEY 3 NNE			40.2	21.7	31.0		52	3	3	28	1048	0	3	27	0	2.03		.49	10	3.0	3	19	6	0
UCE KNOB		AM	35.5	10.3	22.9		54	7	-	5	9	1297	0	15	30	1.44		.53	29	21.0	8	17	4	1
DENSVILLE R M FARM		AM	41.2	19.2	30.2	- .6	60	31	3	28	1068	0	5	28	0	2.01	- .12	.63	11	7.7	3	17+	6	1
DIVISION				29.5											2.06				9.2					



# DAILY PRECIPITATION

WEST VIRGINIA  
JANUARY 1956

Table 3

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
JOHN RIGHT PERSON BNA 1 NW JOYALE 2	3.88 3.82 1.70 0.00 1.86							.06	.02	.06	.31	.32	.21	.11			.21	.28	.02	.30	.11				.06	.14		.82	.70			
JOHN CONCORD COLLEGE ARD KLEY V A HOSPITAL INSTON LEVILLE DAM 20	1.55 4.12 1.86 3.55 2.49							.05	.03	.05	.05	.59	.20	.09			.21	.19		.32	.26				.08	.08						
VA 2 E SON S RUN KELLEY SPRINGS CH BIVE 6 SW	0 2.61 0 3.10 2.73 2.15							.02	.20	.04	.30	.09	.25	D.10			.19	.17		.28	.15				.17	.17		.48	.28	.15		
EFIELD 1 EFIELD WESBER CO AP ESTONE DAM HOLAND MOONVILLE	1.44 2.29 3.14	RECORD MISSING									.04	.07					.09	.08		.12	.15				.09	.09		.11	.74	.24		
SHY RUN KEYE KHAMMON 2 W HVSILLE WAYLINGO ST FOREST	1.15 2.01 3.24 3.14 3.15									.03	.31	.05					.16			.14	.25				.02	.02		.30	.05			
RO 3 S DREW ON GAULEY DAN VALLEY TRALIA HLESTON WB AP	2.60 2.52 0 2.44 2.61 2.72							.01	.08	.07	.09	.32	.16	.05			.23	.06		.20	.03				.09	.00		.00	.81			
WLESTON 1 KRSBURS 1 Y WENHIN 2 SW HERRY GLADES	2.56 2.50 2.18 2.54 2.92								.01	.01	.12	.28	.24	.10			.06	.09		.15	.14				.16	.16		.94	.66			
WFOED STON LEY 1 NE T BAINELLE INS AIRPORT	3.18 2.76 2.66 2.53 3.07							.04	.01	.04	.27	.38	.25	.07			.13	.11		.30	.05				.02	.08		.74	.66			
WYONT Y TOP WELIN 3 NE WAW	3.32 2.20 1.32 1.78 0 2.50							.04	.04	.14	.24	.28	.13				.30			.32					.09			.35	.68	.62		
WVILLE STON 1 NE KATSVILLE 2 W LIN PERS FERRY	2.89 0 4.09 2.12 2.88 2.60							.04	.04	.14	.24	.28	.13				.30			.32					.09			.35	.68	.62		
WINGS W GETT GALLIPOLIS DAM WYONT W	3.64 2.63 4.29 3.39							.06	.02	.09	.22	.10	.15				.22	.29		.25	.16				.06	.05		1.05	.95			
W LOCK 15 INSTON 1 INSTON WB CITY W LEV	3.11 2.48 2.75 3.18							.04	.04	.14	.24	.28	.13				.30			.32					.09			.35	.68	.62		
WHEYSVILLE 1 NW WIT W WLY MOUNTAIN WABOW STATE FOREST	2.28 2.74 2.59 0 2.50 3.96							.04	.04	.14	.24	.28	.13				.30			.32					.09			.35	.68	.62		
WLYNH WBOUS WOSIDE WON LOCKS WON	2.05 1.66 1.13 2.41 2.02							.04	.04	.14	.24	.28	.13				.30			.32					.09			.35	.68	.62		
WSON WINGTON 1 M WINGTON 1 W WINSBURG CAA AP	2.25 0 2.78 2.01 3.21 1.89							.04	.04	.14	.24	.28	.13				.30			.32					.09			.35	.68	.62		
WIAS WACA WCHEN DAM 13 WOS WLEDBURNE 2 ESE	1.59 2.35 2.71 2.86	RECORD MISSING						.04	.04	.14	.24	.28	.13				.30			.32					.09			.35	.68	.62		
WFIELD WFIELD MCHEILL WANTON CAA AIRPORT WANTON LOCK AND DAM WYON	1.41 2.07 2.57 2.88 3.22							.04	.04	.14	.24	.28	.13				.30			.32					.09			.35	.68	.62		
W A 1 SE W CUMBERLAND DAM 8 W MARTINSVILLE W MILL	0 2.66 1.59 2.73 2.38 2.31							.04	.04	.14	.24	.28	.13				.30			.32					.09			.35	.68	.62		
WERSBURG CAA AP WERSBURG WB CITY /R WONS 1 SW WERSBURG WIPPI	2.06 2.56 2.71 1.93 3.61							.04	.04	.14	.24	.28	.13				.30			.32					.09			.35	.68	.62		
WENS 1 WYONT WYVILLE W PLEASANT 6 NWE W CETON	4.43 2.49 2.21 2.38 1.07							.04	.04	.14	.24	.28	.13				.30			.32					.09			.35	.68	.62		
WHSWOOD DAM 22 WCK 2 S WWOOD 2 M WKE WY 3 NWE	2.27 2.20 2.71 0 3.28 0 2.03							.04	.04	.14	.24	.28	.13				.30			.32					.09			.35	.68	.62		
WERSBURG 1 WARYS WYER WYER WYER RIVER DAM	4.01 2.70 2.30 1.44 0 2.21							.04	.04	.14	.24	.28	.13				.30			.32					.09			.35	.68	.62		
WERSVILLE 2 WON 2 WNS WY HEAD WYALIA	2.42 2.12 4.50 1.51 2.45							.04	.04	.14	.24	.28	.13				.30			.32					.09			.35	.68	.62		
WYALIA WYALIA BRISCOE WYALIA BRISCOE WYALIA BRISCOE WYALIA BRISCOE	3.51 2.01 2.22 2.78	RECORD MISSING						.04	.04	.14	.24	.28	.13				.30			.32					.09			.35	.68	.62		

See Reference Notes Following Station Index

# DAILY PRECIPITATION

WEST VIRGINIA  
JANUARY 1955

Table 3--Continued

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WEIRTON	1.66		T	.02	T			.01	T	.04	.23	.05	.03	T			.01	T			.23	.09	T	T	T					.44	.50		
WELLSBURG 3 NE	1.72							T			T	.10	T				T				.10	.16			D.10	T					.60	.64	
WESTON	3.62							T	.07	.04	.24	.28	.31	.13	.02		T	.31	T		.05	.33	.03	T				.1	T		.35	1.21	
WHEELING WARWOOD DAM 12	1.94			.01	T			T		.02	.11	.01	.06	T			.03	.10			.40			T							.53	.67	T
WHITE SULPHUR SPRINGS	1.87							T			T	.02	.03	T			.18			.02	.31							.20	T		.27	.65	
WILLIAMSON	2.09			.03						.03	.09	.14	.24	.07			T			.16	.20									.04	.60	.49	
WILLIAMSON 2	2.31							T	T		.10	.15	.25	.05			T	.04	T		.15	.21	T			T			.16	T	.79	.41	
WINFIELD LOCKS	2.47							T	T		.10	.12	.16	.08	T		.08	.08	T		.11	.30					.22			.28	.91	.41	

## DAILY TEMPERATURES

WEST VIRGINIA  
JANUARY 1956

Table 5

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALDERSON	MAX	50	50	52	49	50	50	47	30	30	32	39	37	39	36	38	42	36	41	38	36	35	41	43	40	35	33	41	41	43	53	42	41.2
	MIN	15	15	33	22	18	17	26	15	18	20	28	32	27	21	11	17	22	11	21	28	27	19	25	15	15	23	6	9	31	33	20	20.6
ATHENS CONCORD COLLEGE	MAX	40	43	45	43	46	56	53	33	20	22	32	31	28	28	38	35	24	45	39	33	29	40	38	38	37	27	27	38	42	52	44	37.0
	MIN	21	29	38	26	22	22	26	11	13	15	21	27	22	19	5	21	17	15	29	25	24	15	27	15	16	17	7	9	24	20	30	20.3
BAYARD	MAX	35	39	40	39	36	51	44	19	22	23	33	32	28	26	34	34	27	34	30	31	30	36	32	22	28	26	26	36	47	52	42	33.4
	MIN	16	12	31	21	22	16	19	9	12	16	22	21	21	18	2	20	18	18	9	22	19	19	15	-10	-8	15	12	-12	30	24	15	15.0
BECKLEY V A HOSPITAL	MAX	41	48	47	39	46	55	47	20	20	24	32	31	28	28	49	36	26	47	39	34	30	43	35	32	34	31	32	39	49	56	36	37.1
	MIN	14	20	38	19	14	19	21	11	13	15	23	26	22	19	0	19	19	6	25	26	24	11	23	10	11	19	9	9	34	22	18	18.0
BENSON	MAX	44	50	51	45	42	57	55	34	30	27	34	33	32	37	38	39	31	37	37	35	35	40	39	28	27	31	35	44	50	57	40	39.2
	MIN	18	13	36	20	11	15	24	12	19	20	24	31	26	13	7	28	24	19	28	28	24	15	20	6	8	20	0	3	34	30	20	19.2
BENS RUN	MAX	43	53	48	42	42	56	46	30	29	33	40	47	39	39	34	33	36	36	37	40	37	41	38	30	29	30	36	40	48	57	34	39.5
	MIN	15	19	37	25	15	21	19	15	20	22	31	30	28	27	16	26	25	20	27	27	25	26	15	10	15	11	10	12	36	30	19	21.7
BERKELEY SPRINGS	MAX	41	44	51	47	46	48	35	31	27	42	43	30	40	40	50	46	35	44	39	38	41	46	39	33	31	34	33	37	38	48	37	40.1
	MIN	16	13	32	25	11	16	15	18	20	25	38	33	32	30	25	24	27	23	18	25	27	31	22	13	11	7	8	2	28	33	26	21.7
BIRCH RIVER 6 SSM	MAX	43	48	47	45	43	57	56	24	22	24	34	32	30	32	40	38	24	40	40	37	33	40	42	28	32	32	36	43	47	52	32	37.8
	MIN	8	17	34	17	6	12	20	11	10	11	22	18	24	5	-1	22	19	3	13	24	23	6	20	4	1	19	-3	-1	38	30	17	14.5
BLUEFIELD 1	MAX																																
	MIN																																
BLUESTONE DAM	MAX	35	46	47	50	41	44	49	34	26	25	36	38	35	38	31	38	35	32	42	36	35	35	43	34	39	33	31	41	36	42	53	38.1
	MIN	15	15	26	23	20	20	23	19	18	19	21	34	28	25	14	15	24	17	17	31	29	19	21	21	18	23	13	14	14	34	25	21.1
BRANDONVILLE	MAX	30	40	44	40	34	38	54	26	22	22	30	33	32	31	31	38	34	25	34	32	25	35	37	23	20	28	24	29	45	46	51	33.3
	MIN	13	18	35	28	22	11	19	10	13	15	18	28	23	20	6	16	19	20	18	24	18	18	12	-8	-4	6	6	-6	0	34	18	15.2
BUCKHAMMON 2 W	MAX	43	49	47	38	40	57	40	24	24	25	34	32	32	32	35	32	32	33	38	36	36	40	34	28	27	30	34	44	47	55	31	36.4
	MIN	17	15	37	24	12	18	22	13	14	19	24	29	22	13	10	25	23	22	21	26	23	17	19	4	8	18	2	4	36	28	18	18.8
CABWAYLINGO ST FOREST	MAX	47	56	54	42	48	60	49	30	28	31	35	34	31	29	35	32	31	40	39	38	38	45	37	35	31	31	40	40	54	59	37	40.0
	MIN	14	19	36	20	14	22	25	19	12	22	30	31	28	8	8	25	22	6	29	31	30	18	21	18	18	24	8	13	29	32	24	21.2
CAIRO 3 S	MAX	45	53	48	40	45	58	38	32	31	31	37	38	40	39	38	34	29	39	37	38	38	43	42	42	29	32	37	42	46	57	49	40.5
	MIN	8	11	32	20	11	17	25	15	10	21	30	31	28	24	10	28	21	9	29	28	28	19	18	7	9	14	1	6	34	30	19	19.4
CANAAN VALLEY	MAX	38	40	35	35	30	40	20	10		20	30	35	21	20	37	35	19	30	33	29	23	33	29	18	26	25	33	43	43	45	25	30.0
	MIN																																
CHARLESTON W8 AP	MAX	47	57	52	40	45	61	41	32	24	33	35	33	35	29	37	33	29	37	42	33	36	45	33	33	28	28	36	49	54	59	35	39.1
	MIN	25	26	38	24	18	25	22	17	19	20	33	30	26	18	11	22	17	8	31	29	29	23	21	17	20	15	12	16	46	28	19	22.7
CHARLESTON 1	MAX	40	50	59	53	43	50	62	35	33	25	35	34	35	37	31	39	33	33	40	42	32	38	49	32	35	30	38	52	60	52	40	40.6
	MIN	19	20	34	25	17	18	26	18	19	21	24	33	29	21	13	15	24	11	12	31	30	23	23	18	19	24	13	17	20	44	20	22.0
CLARKSBURG 1	MAX	31	43	51	46	40	42	57	37	28	26	32	36	34	29	29	39	32	27	39	38	31	36	42	26	28	27	32	36	47	48	55	36.9
	MIN	17	15	20	24	16	15	20	16	15	20	21	30	27	21	16	20	25	24	24	29	25	22	23	8	8	13	3	5	5	39	20	18.9
CRANBERRY GLADES	MAX	42	37	38	38	40	50	47	19	17	23	31	30	26	24	41	40	21	44	39	30	26	38	37	33	30	27	34	34	48	47	30	34.2
	MIN	14	17	27	22	18	13	17	5	9	12	20	25	19	11	4	20	14	4	11	21	18	4	20	-1	-2	15	-5	-4	29	25	11	13.3
CRESTON	MAX	35	48	53	48	49	43	58	33	28	32	34	34	33	38	37	38	32	33	30	38	31	35	45	31	33	28	28	37	47	57	58	38.8
	MIN	11	12	25	22	13	12	20	12	11	20	22	32	29	21	11	20	20	14	15	30	28	18	19	10	11	13	4	9	10	39	21	17.9
ELKINS AIRPORT	MAX	43	43	43	36	41	60	38	20	21	26	35	32	28	28	37	34	26	38	37	31	32	42	29	28	26	26	30	40	50	53	30	34.9
	MIN	20	18	28	20	16	17	17	12	17	19	26	26	23	4	3	24	21	18	18	25	23	15	9	-2	0	15	5	-3	38	23	13	16.4
FAIRMONT	MAX	43	48	43	40	40	56	37	26	24	27	33	33	33	36	36	33																



# DAILY TEMPERATURES

WEST VIRGINIA  
JANUARY 1956

Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WINFIELD LOCKS	MAX	39	49	57	50	41	47	40	34	35	25	35	36	34	39	30	35	32	33	40	40	32	37	42	31	34	29	28	29	53	54	49	39.0
	MIN	19	20	32	25	19	19	26	19	18	19	23	32	28	17	15	15	23	13	12	30	28	23	22	14	15	22	10	14	16	42	18	20.9

# SNOWFALL AND SNOW ON GROUND

WEST VIRGINIA  
JANUARY 1956

Table 7

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BAYARD	SNOWFALL SN ON GND	T	T				T	1.5	.5	1.0	3.0	2.0	1.0	1.0	8		1.0	3.0	T	2.0	2.0	T	9	T	T	T	1.0	T		8	T	.5	
BECKLEY V A HOSPITAL	SNOWFALL SN ON GND								1.0	1.0	2	2	3	3	2	2	2	4	4	4	4	4	3	3	3	3	2.0	3	3	2			
BLUESTONE DAM	SNOWFALL SN ON GND									1.0	1	T	T	T			1.0	1	1	1	T		T	T	T	1.0	1	1					
BRANDONVILLE	SNOWFALL SN ON GND								2.0	2.0	-	-	T	-			8.0	-	-	-	-	-	-	-	-	-	-	-					
BUCKHANNOY 2 W	SNOWFALL SN ON GND						2.2	.8	1.2	1.8	1.7	1.4	1.1	T	5	5	1.7	1.1	T	.2	T	5	5	5	5	1.2	1.6	5	4	1	.2	.5	
CANAAN VALLEY	SNOWFALL SN ON GND						2.0	3.0	3.0	2.0	2.0	.5	10	10	10	10	.5	4.0	14	14	14	15	-	-	-	-	-	-	-	-	-	-	
CHARLESTON WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV						T	T	.7	1.0	T	.4	.3	T	T	3.1	T	T	T	T	T	T			2.5	.4	3	2	1		T	T	
CLARKSBURG 1	SNOWFALL SN ON GND								T	.5	2.0	T	T	2.0	T	2	2	3.0	3	3	1.0	2	2	2	1	1	1	3.0	2	2		T	
CRESTON	SNOWFALL SN ON GND						T	T	3.0	1.5	2.0	T	1.0	T	T	T	3.5	T	1.5	T	T	1	1	T	T	T	3.0	2	2		T	T	
ELKINS AIRPORT	SNOWFALL SN ON GND						T	3.5	3.0	4.5	T	3.0	.5	8	8	5	8	7	T	T	T	T	T	T	T	5	5	1.0	T	4	4	T	
FAIRMONT	SNOWFALL SN ON GND						1.0	.5	1.0	1.5	2	.5	T	1	1	5.5	T	4	3	5	T	2	2	1	1	1	1.0	2	1	1	T	T	
FLAT TOP	SNOWFALL SN ON GND	1	T						T	.8	1.8	.4	3	3	3	3	2.1	T	1.4	.3	T	4	3	4	3	3	2.0	4	4	4	2		
GLENVILLE	SNOWFALL SN ON GND						T	T	1.8	T	T	1.2	T	T	T	T	4.8	1.0	T	T	T	T	T	T	T	T	3.0	T	T	T	T	T	
GRAFTON 1 NE	SNOWFALL SN ON GND						2.0	2	5.0	2.0		.5	1			3.0	2.0	2			1					2.0	2						
HOGSETT GALLIPOLIS DAM	SNOWFALL SN ON GND									2.0	T	T	T	T		T	1.5	1	T							4.0	4	3	2				
HUNTINGTON WB CITY	SNOWFALL SN ON GND						T		T	1.6	T	.2	.2	T	1.5	2.6	T	T	T	T	T	T	T			2.7	T	3	2	1		T	
KEARNEYSVILLE 1 NW	SNOWFALL SN ON GND						.5			T						.3	1.5	2.3	1.5	-	-	-	-	-		.5	.3						
KEYSER	SNOWFALL SN ON GND	T						T		T	T					.6	T	T	3.8	.7	4	3	2	2	2	1.0					T		
KUMBRABOW STATE FOREST	SNOWFALL SN ON GND						5.0	2.0	7.0	3.5	4.2	2.0	1.8	12	11	3.2	3.0	1.1	2.0	1.1	2.0	13	11	11	11	1.0	3.2	12	10	7	.5	2.0	
LOGAN	SNOWFALL SN ON GND						T	T		1	1	T	.5	.3	T	T	1.5	1	T					T		1.0	T	1	T				
MARTINSBURG CAA AIRPORT	SNOWFALL SN ON GND						T		.3	.1	T	T			2.0	2	1	4.4	.6	1	5	4	2	1	1	1.0	T	2	2	1	T		
MC ROSS	SNOWFALL SN ON GND	T	T				1.0	1.0	1.0	2.0	1.0	.5	1.0	5	4	3.0	1.0	6	1.0	.5	T	7	7	7	7	7	7	2.0	T	8	6	3	3
MORGANTOWN CAA AIRPORT	SNOWFALL SN ON GND						T	1.0	1.5	1.0	T	.2	2	1	T	3.5	T	2.0	T	2	2	2	2	1	1	1	.6	T	1	1	T	T	
NEW CUMBERLAND DAM 9	SNOWFALL SN ON GND								-	-								-	-	-	-												
NEW MARTINSVILLE	SNOWFALL SN ON GND						T		.5	.5	T	T	T	T	T	2.5	2	1	1.5	1	1	1	1	1	T	T	.6	1	1		T		
PARKERSBURG CAA AIRPORT	SNOWFALL SN ON GND						T	T	T	.1		.8			T	2.0	1	2	1.0	T	2	1	1	T		2.0	.4	2	1	1		T	T
PARKERSBURG WB CITY	SNOWFALL SN ON GND						T	T	.3	.6	T	.9	T	1	T	.2	4.2	1	4	2	.8	T	T	T	T	2.4	2	2	1		T	T	
PARSONS I SW	SNOWFALL SN ON GND						.5	1.0	1.0	2.0	.5	2.0	3	3	3	1.0	4.0	.5	4	1.0	5	4	4	4	4	1.0	1.2	5	5	2.0	4	.5	
PETERSBURG	SNOWFALL SN ON GND								.5	1	T					1.5	2		3.8	4						.5	1						
PICKENS 1	SNOWFALL SN ON GND						T	8.0	4.0	5.0	1.0	4.0	2.0	1.0	8	7	8.0	1.0	T	8	8	8	8	8	8	7	4.0	1.0	10	5	4	3.0	
RICHWOOD 2 W	SNOWFALL SN ON GND							2.0	1.0	1.0	1.0	5	5	5	5	2	2.0	4	4	2	2	1.0	3	2	2	2	3.0	5	4	1	1	1.0	
ROWNEY 3 NNE	SNOWFALL BN ON GND								T	T						T	T		3.0	3	2	1	T			T	T	T	T				
ROWLESBURG 1	SNOWFALL SN ON GND			1.0			T	1.0	.5	1.5	.5	1.0	.5	T	5	5	3.0	T	8	.5	T	8	8	8	8	8	1.0	T	9	9	6	4	4
WARDENSVILLE R W FARM	SNOWFALL SN ON GND									1.5	2	1	T			2.5	3	1	3.0	3	3	2	1	T		.7	1	1					
WEIRTON	SNOWFALL SN ON GND		T	T			T	T	T	.5	T	T	T			T	T	2.5	2.0	3	2	1	1	1	1	1	1	1	T		T	T	
WESTON	SNOWFALL SN ON GND						T	.7	.4	2.4	2.8	2.0	1.3	.2	3	3	3.1	T	5	4	5	3	3	3	3	1.7	4	4	4	2	1	.3	
WHITE SULPHUR SPRINGS	SNOWFALL SN ON GND								T	T	T						2.0	-								2.5	T						
WILLIAMSON	SNOWFALL SN ON GND									1.0	T	T	T	T	T	T	1.0	T	T	T	T	T	T			2.0	2						

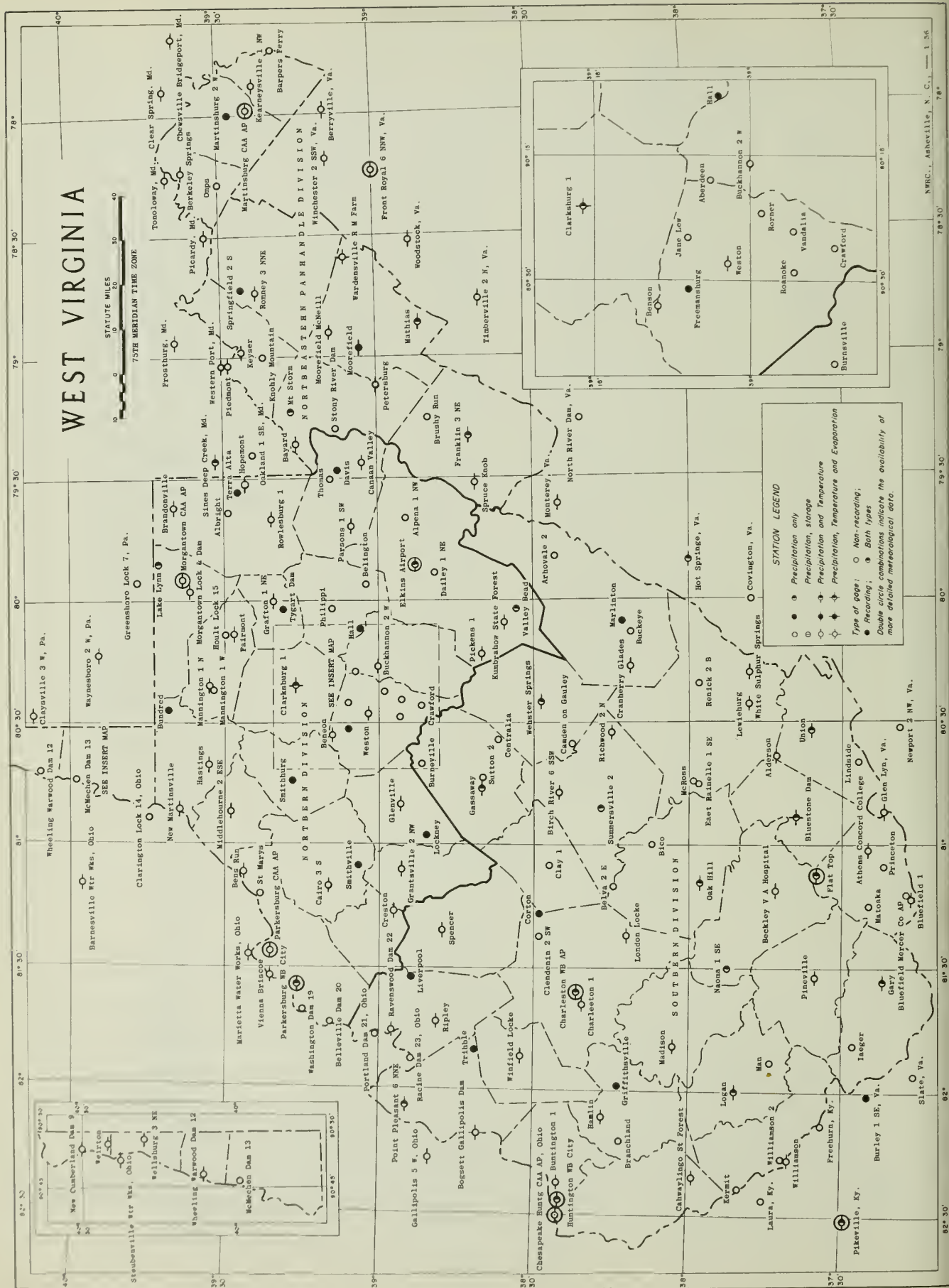
See reference notes following Station Index.



STATUTE MILES

0 10 20 30 40

75TH MERIDIAN TIME ZONE



37.05  
NWE  
pp. 1

U. S. DEPARTMENT OF COMMERCE  
SINCLAIR WEEKS, Secretary  
WEATHER BUREAU  
F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

WEST VIRGINIA

FEBRUARY 1956  
Volume LXIV No. 2



## WEATHER SUMMARY

## GENERAL

The most outstanding feature of February's weather in West Virginia was a reversal from the cold, dry pattern of the past three months to warmer and wetter than usual.

This was the wettest February since 1891 and the first month since August 1955 that has shown an excess in precipitation. All stations having established long-term averages showed good positive departures for the month exceeding one inch at all stations and ranging up to +4.88 at Huntington 1. The Northeastern Panhandle Division averaged 3.98 inches, while the Northern and Southern Divisions had greater averages, 6.27 inches and 6.58 inches respectively. Monthly totals ranged from 2.73 inches at Franklin 3 NE to 9.07 inches at Cabwaylingo St. Forest. The greatest daily amount was 2.06 inches at Weirton on the 25th. Snowfall for the State was about 6 inches less than is usually to be expected. The divisional distribution of snowfall was directly opposite that of precipitation, with the Northeastern Panhandle averaging 2.7 inches, the Northern 2.2 inches, and the Southern 1.5 inches.

This was the tenth warmest February since 1891, and all stations having long-term averages showed positive departures that averaged +4.6°. The Southern Division was the warmest with an average of 40.2°. Extreme readings for the month ranged from 68° at 3 stations (Huntington WB City, Williamson and Winfield Locks) to -2° at Spruce Knob.

Daytime cloudiness during the month was considerably more than is usually expected.

## WEATHER DETAILS

Cold air that prevailed over the State as January ended was still present on February 1st, but rising temperatures set in on the 2nd and during the period 2nd to 19th readings averaged above normal. However, frequent changes in pressure patterns caused temperatures to fluctuate considerably during the period. Cooler air entered the State on the 20th with temperatures for the 21st to 23rd

averaging well below normal. The approach and passage of an eastward moving low pressure system brought rising temperatures that prevailed during the 24th to 27th period. Cooler air entered the State on the 28th continuing until the month ended, with readings that averaged slightly below normal.

Rapidly changing weather conditions during the month caused considerable cloudy and unsettled weather with frequent occurrences of precipitation. Some stations reported occurrences on as many as 24 days during the month. Daily amounts ranged mostly from light to moderate, but more than one inch occurred at many stations on the 2nd and at some places on the 17th and 18th. There was very little snowfall in the State during February, and it follows that snow on the ground was almost non-existent.

## WEATHER EFFECTS

Except for routine chores little outdoor work could be accomplished due to frequent occurrences of precipitation. However, the above usual precipitation helped considerably to relieve the soil moisture deficiency that has prevailed for the past several months. Fields of small grains and pastures also benefited from the additional moisture and milder temperatures.

## DESTRUCTIVE STORMS

On the 25th at 11:30 a.m. a cold front passage across Parkersburg and Wood County was accompanied by a thunderstorm with high winds. Gusts up to 63 m.p.h. were reported at the airport. Electric power and telephone service was disrupted, and roofs, windows and television antennas were damaged. Damage to property was estimated, but reported as being moderate.

## FLOODS

In the Huntington area rainfall during the month was heavy but distributed throughout the month. All streams rose rapidly following heavy rain on the 17th and 18th, with a few creeks overflowing their banks for a short time. On the Ohio River the crest stages were from 3 feet below flood stage at Point Pleasant to 8 feet below flood at Gallipolis Dam.

Franklin W. Long

# SUPPLEMENTAL DATA

WEST VIRGINIA  
FEBRUARY 1958

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevalley	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
CHARLESTON WB AIRPORT	WSW	12	8.7	30*	WSW	25	78	79	83	86	4	7	7	4	2	0	24	-	8.1
HUNTINGTON WB CITY	-	-	-	-	-	-	-	-	-	-	6	2	5	5	2	0	20	-	-
PARKERSBURG WB CITY	-	-	6.5	45	NW	25	-	-	-	-	3	2	9	3	1	0	18	30	7.8

\* This datum is obtained by visual observation since recording equipment is not available. It is not necessarily the fastest mile occurring during the period.

# CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature											Precipitation															
	Average Maximum	Average Minimum	Average	Departure From Long- term Mean	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long- term Mean	Greatest Day	Date	Snow, Sleet			No. of Days						
										50° or Above	32° or Below	32° or Below	0° or Below					Total	Departure From Long- term Mean	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More <sup>®</sup>	.50 or More	1.00 or More
NORTHEASTERN PANHANDLE DIV																											
BAYARD	44.9	23.8	34.4	4.8	58	25	2	1	883	0	2	25	0	6.74	3.24	1.44	2	5.0	5	1	13	3	2				
BERKELEY SPRINGS	45.1	25.3	35.2		62	27	9	24	857	0	1	24	0	3.59		.93	2	2.4	2	2	10	3	0				
FRANKLIN 3 NE	50.0	29.7	39.9		65	25	13	24	721	0	1	17	0	2.73		.58	2	1.0	1	2	13	1	0				
KEARNEYSVILLE 1 NW	47.6	28.0	37.8	3.9	64	25	12	24	782	0	0	21	0	4.04	1.68	1.05	2	3.0	0		10	2	1				
KEYSER	47.4	28.4	37.9		63	27	13	24	781	0	1	21	0	5.16		1.17	2	.3	0		12	3	1				
MARTINSBURG CAA AP	45.2	27.7	36.5	5.1	64	25	13	24	822	0	2	22	0	3.80	1.40	1.02	2	3.7	2	2	9	2	2				
MATHIAS	48.3	27.2	37.8		63	25	10	1	784	0	1	22	0	2.96		.75	2	4.0			10	2	0				
MOOREFIELD	49.5	28.9	39.2		65	25	12	24	740	0	0	18	0	3.10		.80	2+	2.0	2	2	10	2	0				
MOOREFIELD MCNEILL	50.4	24.7	37.6		65	27	6	24	792	0	0	26	0	3.73		1.20	2	2.0	0		8	2	1				
PETERSBURG	49.7	30.3	40.0	4.3	63	15+	14	24	716	0	0	17	0	3.18	1.29	1.00	2	2.0	2	2	9	2	1				
PIEDMONT	AM 42.8	27.3	35.1	1.3	61	28	14	22+	860	0	3	20	0	4.81	2.57	1.15	7	3.0	1	2+	10	4	1				
ROMNEY 3 NNE	47.8	27.7	37.8		64	27	10	1+	784	0	1	21	0	3.99		.95	2	T	T		9	3	0				
SPRUCE KNOB	AM 43.0	17.8	30.4		58	9	-	2	22+	998	0	5	29	4.79		.98	2	8.0	4	2	15	2	0				
WARDENSVILLE R M FARM	AM 47.9M	25.1M	36.5M	2.7	64	26	10	1+	819	0	1	24	0	3.09	1.38	.79	7	1.0	1	2		2	0				
DIVISION			36.9											3.98				2.7									

## CLIMATOLOGICAL DATA

WEST VIRGINIA  
FEBRUARY 1956

TABLE 2 - CONTINUED

Station		Temperature										Precipitation																
		Average Maximum	Average Minimum	Average	Departure From Long-term Mean	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long-term Mean	Greatest Day	Date	Snow, Sleet			No. of Days						
											Max.		Min.						Total	Departure From Long-term Mean	Greatest Day	Date	Total	Max. Depth on Ground	Date	10 or More <sup>0</sup>	50 or More	100 or More
											90° or Above	32° or Below	32° or Below	0° or Below														
NORTHERN DIVISION																												
BENSON	AM	51.6	28.1	39.9	1.9	64	25	11	22+	724	0	1	21	0	6.27	2.56	1.20	2	2.0	2	21	14	4	1				
BENS RUN		49.5	28.7	39.1	6.3	63	25+	13	22	742	0	1	18	0	5.86	2.75	1.34	2	.0	0		12	4	2				
BRANNOONVILLE		42.9	22.1	32.5		59	28	3	1	937	0	5	27	0	6.51	2.99	1.01	7	.0	0		13	6	1				
BUCKHANNOON 2 W		49.5	29.0	39.3	6.2	64	17	12	22	739	0	1	20	0	6.50	2.74	1.20	2	2.6	T	1+	13	4	2				
CAIRO 3 S		50.8	27.8	39.3	5.1	65	27	5	23	739	0	1	19	0	5.94	2.97	1.15	2	T	0		12	4	1				
CANAAN VALLEY		44.9	20.9	32.9		59	17	0	24	926	0	5	26	1	5.76		.88	25	8.8			15	3	0				
CLARKSBURG 1	AM	48.1	27.1	37.6	3.0	64	18+	9	23	790	0	2	23	0	4.80	1.76	.73	7	1.0	1	22	11	5	0				
CRESTON	AM	49.4	27.6	38.5	3.8	64	26+	13	23+	764	0	0	20	0	5.95	2.76	1.18	26	T	T	22		1					
ELKINS AIRPORT		48.0	27.5	37.8	5.3	64	17	9	1	783	0	2	20	0	5.21	2.05	1.09	2	.3	1	1	12	4	1				
FAIRMONT		46.7	28.8	37.8	4.7	63	27	12	22	785	0	2	20	0	6.27	3.25	1.08	2	T	T	21	13	5	1				
GLENVILLE		51.2	31.3	41.3	6.7	65	25+	15	23	679	0	0	13	0	6.38	2.81	1.34	18	T	T	28	12	5	1				
GRAFTON 1 NE		50.5M	29.2	39.9M	7.3	64	17	12	1+	723	0	1	18	0	6.81	3.90	.93	6+	T	0		12	5	0				
GRANTSVILLE 2 NW	AM	48.8	27.9	38.4		65	25	12	22	767	0	1	21	0	7.36	4.10	1.30	2	.0	0		14	5	2				
HASTINGS		42.8M	23.5M	33.2M		57	17+	4	22	916	0	3	25	0	8.14		1.10	18	24.0	2	1	13	10	1				
HOPMONT		44.4	24.2	34.3		59	27	2	23	883	0	4	22	0	8.44	3.22	1.68	2	13.1	5	1	14	7	2				
KUMBRABOW STATE FOREST		48.9	27.3	38.1	5.3	64	27	8	23	775	0	1	18	0	5.10	2.20	1.44	2	T	0		11	3	1				
MANNINGTON 1 N	AM	46.6	25.7	36.2		63	28	11	23	829	0	2	24	0	5.61		.80	7	T	T	13+	12	5	0				
MIDDLEBURNE 2 ESE		46.2	29.1	37.7		62	25	11	22	786	0	2	17	0	5.18		1.05	2	T	T	1	12	2	2				
MORGANTOWN CAA AIRPORT		48.9	29.4	39.2		64	25	11	22	745	0	1	17	0	5.59	2.72	1.03	7	.1	T	22+	13	5	1				
MORGANTOWN LOCK AND OAM																												
NEW CUMBERLAND OAM 9		45.8	27.0	36.4	7.3	62	25	12	22	822	0	1	20	0	5.59	3.15	.98	15	.0	0		11	6	0				
NEW MARTINSVILLE		48.6	28.7	38.7	5.2	64	27	11	22	759	0	0	18	0	6.28	3.44	1.41	2	T	0		11	4	3				
PARKERSBURG CAA AP		46.8	29.0	37.9		62	25+	13	22	779	0	2	17	0	5.83		1.20	2	T	T	12	13	5	1				
PARKERSBURG WB CITY	//R	48.2	30.7	39.5	4.0	65	25	15	22	737	0	1	16	0	5.53	2.78	1.26	2	.1	T	12+	13	4	1				
PARSONS 1 SW		47.2	28.3	37.8		62	27	11	24	785	0	3	18	0	6.01		.71	18	1.5	2	1+		5	0				
PICKENS 1		46.7	26.0	36.4	4.5	59	8	5	23	822	0	4	24	0	7.78	2.69	1.23	15	11.0	3	1	16	6	1				
ROWLESBURG 1		48.3	29.7	39.0		65	27	11	1	747	0	1	16	0	7.68	4.03	.95	3	.5	4	1		0					
VIENNA BRISCOE	AM	47.0M	23.6M	35.3M		62	26	5	24	867	0	2	22	0					.0	0								
WEIRTON		44.6	27.6	36.1		60	25	11	22	833	0	1	21	0	6.54		2.06	25	2.0	T	28+	10	7	1				
WELLSBURG 3 NE		46.1	26.7	36.4	6.4	62	25	11	22	822	0	2	18	0	6.50	4.31	1.79	25	T	0		11	6	1				
WESTON	AM	49.1	29.0	39.1	5.2	65	9+	14	22+	749	0	2	18	0	7.68	4.08	1.20	18	.6	1	1	12	6	1				
WHEELING WARWOOD OAM 12	AM	44.2	27.2	35.7	3.6	62	25	16	22+	843	0	4	23	0	4.97	2.68	.96	7	1.0	0		13	4	0				
DIVISION				37.5											6.27						2.2							
SOUTHERN DIVISION																												
ALOERSON		50.1	29.3	39.7		63	15	12	21+	728	0	0	17	0	4.95		.65	6	.3	T	2+	13	3	0				
ATHENS CONCORD COLLEGE		49.5	31.2	40.4		61	15	13	22	707	0	1	17	0	6.05	3.39	.91	6	T	0		15	5	0				
BECKLEY V A HOSPITAL		48.6	29.3	39.0	4.3	60	8+	13	1+	746	0	2	16	0	6.00	3.05	.60	7	3.0	3	13	16	4	0				
BIRCH RIVER 6 SSW		50.3	27.8	39.1		62	8	6	23	743	0	1	20	0			.0	0	0	0								
BLUEFIELDO 1		51.2	29.8	40.5	5.7	64	8	11	22	701	0	1	18	0	6.38	3.45	1.16	17	.5	1	21	15	5	1				
BLUESTONE OAM	AM	48.7	30.1	39.4		64	26	16	1	736	0	0	16	0	5.28		.74	7	3.0	2	2	14	2	0				
CABWAYLINGO ST FOREST		52.6	32.2	42.4		66	25	16	1	647	0	0	12	0	9.07		1.54	18	T	T	21	12	8	2				
CHARLESTON WB AP	R	51.0	32.6	41.8	3.6	65	25	18	1+	665	0	1	11	0	6.89	3.27	1.13	2	1.3	T	22+	13	6	2				
CHARLESTON 1	AM	51.8	31.9	41.9	2.7	67	25	19	23	666	0	0	13	0	6.25	2.94	1.18	18	1.5	1	22	13	6	1				
CRANBERRY GLADES		43.8	24.1	34.0		58	25	4	1	892	0	4	24	0	4.83		.64	25	14.0	3	24	15	2	0				
FLAT TOP		43.5	26.8	35.2	4.6	58	15	10	22	859	0	3	22	0	7.33	4.15	1.20	6	4.0	2	2+	15	5	1				
GARY	AM	52.8M	32.1M	42.5M	4.6	65	17	19	1+	639	0	0	13	0	6.25	3.11	1.10	3	1.0	1	22	12	5	1				
GASSAWAY		52.9	30.6	41.8		66	25+	11	23	669	0	0	12	0			.0	0	0	0								
HAMLIN	AM	51.8	30.6	41.2		67	25	17	1	684	0	0	16	0	7.98		1.45	18	.8	0		6	3					
HOGSETT GALLIPOLIS OAM	AM	49.9	31.0	40.5		66	25	16	1	703	0	0	13	0	6.67	3.74	1.10	18	T	0		14	5	1				
HUNTINGTON 1		51.6	32.3	42.0	7.3	66	25	17	1	659	0	0	12	0	7.96	4.88	1.56	17	T	0		10	8	2				
HUNTINGTON WB CITY		51.1	33.7	42.4	3.4	68	25	18	1+	647	0	0	9	0	7.58	4.42	1.41	17	T	0		12	7	2				
LEWISBURG		47.4	26.6	37.0	3.7	60	15+	5	23	806	0	1	24	0	6.12	3.33	.70	5	.5	0		15	6	0				
LOGAN	AM	53.5	34.7	44.1	4.6	67	27	21	1	597	0	0	11	0	6.92	3.42	1.14	18	T	0		15	4	1				
LONDON LOCKS	AM	51.4	32.8	42.1	4.7	67	25	19	24	659	0	0	13	0	7.60	4.41	1.15	17	T	T	22+	17	8	1				
MAOISON	AM	52.7	32.1	42.4	5.8	67	25+	18	1	649	0	0	13	0	7.18	3.95	.99	3	T	T	28	14	6	0				
MCROSS		46.7	27.4	37.1		60	25	10	1	803	0	1	19	0	6.53		.86	17	1.0	2	1+	16	4	0				
OAK HILL	AM	45.0	27.0	36.0		59	9	11	22	831	0	3	22	0	6.18		.88	18	1.3	1	22	15	6	0				
PINEVILLE	AM	53.0	31.6	42.3		65	26	20	1+	651	0	0	14	0	7.15		1.03	17	T	T	28	14	7	1				
POINT PLEASANT 6 NNE	AM	50.8	28.7	39.8		65	25	11	22	725	0	0	17	0	6.90		1.39	2	T	0		12	5	2				
RAVENSWOOD OAM 22		51.6	30.7	41.2	2.4	62	8+	12	1	684	0	0	15	0	6.19	3.22	.87	26	.0	0		13	6	0				
RICHWOOD 2 N		46.0	28.5	37.3		57	8	9	23	798	0	3	18	0	5.71		.98	3	7.0	2	21+	14	5	0				
SPENCER		50.8	30.6	40.7	5.5	63	25+	12	23	697	0	1	13	0	6.06	2.91	1.39	18	.1	0		13	4	1</				



# DAILY PRECIPITATION

WEST VIRGINIA  
FEBRUARY 1956

Table 3—Continued

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WEIRTON	6.54	.84			.15	.02	.80	.54		T	T	.72	.02	T	.07	.68	.02	.22	.67			T	.01	T		.09	2.56					.12	
WELLSBURG 3 NE	6.50	.67		.13			.80	.46				.72	T		T	.03		.23	.83			T			.11	1.70					.13		
WESTON	7.88	.88	.71		.41	.05	.88	T				.02	.40	.04	T	.94	.09	.23	1.20			T	.02	T			.31	.84			.40	T	
WHEELING WARWOOD DAM 12	4.07	T	.41	.25		.15	T	.06	T	.01	T	.04	.28	T		.28	.14	.20	.80	.15	T	T		T			.12	.06	T		.23	T	
WHITE SULPHUR SPRINGS	5.18		.20	.36	.37	.51	.03	1.15		T	T	T	.20	T	T	.15	.02	.47	.31	.03	.47					.24	.32			.26			
WILLIAMSON	8.13		.36	.00	.43	.44	.46	.47				.10	.43	.24		.60	.05	1.04	1.36	.06	.44		.00				.35	.12			.17		
WILLIAMSON 2	8.10		.38	.81	.37	.55	.44	.47				.06	.42	.21	T	.83	.06	.07	1.55	.03	.42		.07		T	.17	.22			.16			
WINFIELD LOCKS	7.70		.87	.54	.04	.67	.29	.60				.05	.16	.05		1.21	.08	.43	1.63	.22	T		.02				.21	.52			.20		

# DAILY TEMPERATURES

WEST VIRGINIA  
FEBRUARY 1956

Table 5

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALDERSON	MAX MIN	41 13	43 30	48 34	46 32	56 36	48 35	50 34	61 23	57 37	57 33	52 40	48 32	46 22	40 30	63 34	60 31	49 35	58 43	54 32	52 35	37 22	38 12	40 17	39 20	61 34	55 28	58 34	53 28	42 25	50.1 29.3		
ATHENS CONCORD COLLEGE	MAX MIN	35 19	52 25	49 38	51 31	53 30	53 36	44 30	60 28	55 41	51 38	50 38	50 30	39 28	49 25	61 33	57 39	59 36	58 46	59 44	57 32	38 26	28 13	37 20	43 26	60 39	49 28	52 33	49 30	37 22	49.5 31.2		
BAYARO	MAX MIN	42 2	45 29	45 28	40 28	45 29	39 25	30 29	54 21	52 26	47 34	45 32	37 29	35 26	44 17	53 37	44 20	47 32	55 33	52 28	51 21	38 19	30 8	27 13	41 4	58 34	44 22	57 39	54 21	42 13	44.9 23.8		
BECKLEY V A HOSPITAL	MAX MIN	37 13	50 29	49 34	42 33	53 37	52 46	46 30	60 23	54 40	54 34	49 40	43 30	41 21	50 20	56 37	52 35	60 37	58 47	56 38	50 29	33 25	29 13	37 16	46 19	60 35	50 25	58 27	52 26	32 21	48.6 20.3		
BENSON	MAX MIN	44 14	47 33	50 32	47 32	49 28	52 29	51 34	60 20	60 32	60 39	49 36	50 33	46 32	47 20	52 32	42 26	62 39	62 42	57 27	52 30	46 25	31 11	36 11	50 13	64 38	60 30	63 30	43 27	51.6 28.1			
BENS RUN	MAX MIN	40 18	48 33	47 31	40 30	46 27	49 30	42 35	56 24	54 35	52 36	45 36	46 34	47 32	49 26	52 35	45 24	61 35	61 40	57 27	40 27	32 28	39 29	49 19	63 38	54 29	63 34	59 25	43 19	49.5 28.7			
BERKELEY SPRINGS	MAX MIN	39 10	35 19	40 27	36 22	50 22	38 22	40 31	58 23	58 26	50 32	42 38	43 33	44 31	40 13	54 34	48 31	41 30	51 25	49 33	46 24	38 14	36 20	37 9	51 32	52 34	62 50	55 35	35 29	45.1 25.3			
BIRCH RIVER 6 SSW	MAX MIN	45 8	40 32	46 32	45 34	50 30	52 29	45 31	62 18	60 29	53 37	51 39	49 30	41 28	45 18	54 43	53 43	60 37	60 46	55 44	39 28	29 14	35 6	44 11	61 42	57 24	60 21	57 25	43 17	50.3 27.8			
BLUEFIELD 1	MAX MIN	38 24	56 28	51 39	47 32	55 42	54 37	40 31	64 20	57 41	54 39	50 39	42 29	44 28	53 32	59 32	53 41	63 38	61 29	51 34	38 21	42 11	37 20	41 26	47 26	61 34	40 16	55 34	30 17	51.2 29.8			
BLUESTONE DAM	MAX MIN	39 16	30 17	44 33	44 34	44 34	57 40	43 33	50 32	54 28	53 33	55 37	47 36	42 30	46 25	42 26	63 38	58 39	57 36	55 55	42 33	36 20	34 18	41 20	51 30	64 29	54 28	56 30	47 27	48.7 30.1			
BRANDONVILLE	MAX MIN	26 3	44 10	45 26	34 26	45 27	45 25	40 31	34 20	57 24	55 33	41 32	40 30	36 27	39 20	48 26	49 18	47 24	58 36	51 25	52 25	34 20	25 4	23 11	31 18	58 50	52 25	47 30	28 23	42.9 22.1			
BUCKHANNON 2 W	MAX MIN	40 15	50 32	48 31	49 34	49 31	49 31	47 32	61 23	57 34	61 39	47 37	43 32	41 31	40 23	54 35	51 28	64 40	57 42	56 28	53 30	34 25	28 12	35 13	50 15	62 36	51 30	63 35	30 27	49.5 20.0			
CABWAYLINGO ST FOREST	MAX MIN	43 16	50 35	48 35	48 36	55 38	55 36	49 29	62 24	61 37	56 41	50 39	43 35	49 33	55 25	58 42	46 35	64 43	57 51	56 35	54 33	40 22	36 20	43 22	53 25	66 42	58 24	65 29	48 32	52.6 32.2			
CAIRO 3 S	MAX MIN	44 9	48 33	47 34	45 20	49 28	52 28	49 35	62 21	52 32	52 37	47 37	46 35	47 32	50 22	54 36	51 26	64 38	59 41	56 26	50 29	47 9	32 5	40 16	52 4	62 14	55 4	65 30	53 27	30.8 27.8			
CANAAN VALLEY	MAX MIN	38 21	42 34	43 24	44 24	44 10	44 24	43 23	58 18	53 31	56 32	54 30	52 24	32 23	43 14	50 34	53 19	50 20	53 43	48 29	29 23	48 11	18 4	23 10	48 14	53 4	44 30	53 14	49 10	44.9 20.9			
CHARLESTON WB AP	MAX MIN	47 18	50 40	40 34	49 38	51 36	52 39	40 33	62 27	58 41	40 32	51 36	43 31	48 30	54 37	52 31	63 46	58 40	57 35	53 31	33 23	33 18	20 20	38 15	60 38	65 38	56 33	64 36	40 27	51.0 32.6			
CHARLESTON 1	MAX MIN	38 20	48 25	50 35	45 35	50 36	52 36	52 35	51 36	65 27	61 50	52 42	51 37	44 29	50 33	56 34	58 38	52 38	64 51	55 36	44 26	37 20	41 19	35 22	41 25	67 38	65 35	58 30	65 22	51.8 31.0			
CLARKSBURG 1	MAX MIN	33 16	47 18	47 33	41 31	48 32	49 30	50 36	38 23	61 23	56 33	45 34	46 34	41 32	44 22	52 23	53 27	50 26	64 40	56 32	55 31	40 27	30 14	29 9	37 15	64 21	64 32	52 32	38 20	48.1 27.1			
CRANBERRY GLADES	MAX MIN	35 4	49 22	46 34	37 25	52 31	50 20	54 25	54 18	51 29	49 25	48 38	38 33	35 26	37 14	52 34	40 31	53 28	52 43	48 30	48 27	32 19	25 8	31 0	33 8	58 31	43 23	51 34	47 24	43.8 24.1			
CRESTON	MAX MIN	35 15	46 16	44 34	30 33	47 31	49 29	51 35	43 23	63 23	58 35	40 39	46 35	45 33	47 25	51 33	54 31	40 32	63 32	57 30	43 33	34 18	33 13	37 13	62 27	64 27	56 23	64 30	40 10	40.4 27.6			
ELKINS AIRPORT	MAX MIN	45 9	50 37	41 32	47 35	50 30	58 29	60 26	55 21	55 32	50 38	50 37	37 32	40 23	45 10	55 34	55 31	64 38	56 37	58 30	34 28	26 19	33 13	55 13	63 33	47 31	59 34	47 22	32 20	48.0 27.5			
FAIRMONT	MAX MIN	43 16	46 36	38 30	45 32	46 31	49 31	40 30	58 24	55 38	46 35	45 35	41 33	44 31	47 32	51 31	24 39	61 39	55 35	53 28	44 29	29 19	29 12	35 16	53 19	62 34	51 20	63 41	42 24	46.7 28.8			
FLAT TOP	MAX MIN	31 19	47 29	40 29	46 29	51 35	30 30	40 26	57 24	46 40	47 33	30 30	34 24	36 20	44 18	58 38	42 32	53 34	53 39	52 36	46 22	26 18	25 10	34 15	48 27	56 28	45 24	51 30	43 20	43.5 26.8			
FRANKLIN 3 NE	MAX MIN	44 14	50 27	50 33	42 31	57 38	48 30	46 34	62 27	61 40	57 40	51 34	43 34	44 30	46 26	62 40	58 27	56 35	57 35	58 32	50 35	36 28	32 14	37 16	40 13	65 30	50 34	58 32	53 20	50.0 29.7			
GARY	MAX MIN	45 10	46 21	58 41	48 39		58 39	49 33	50 27	63 27	55 41	58 41	53 36	46 33	47 26	55 27	64 40	65 42	43 47	56 40	62 39	43 25	36 10	34 19	44 25	64 34	58 26	32 34	28 28	52.0 32.0			
GASSAWAY	MAX MIN	50 14	50 33	48 36	50 34	52 36	51 34	48 34	64 24	62 34	58 34	53 36	50 36	46 22	50 43	58 34	64 42	62 36	55 32	40 23	33 23	40 17	51 11	66 30	56 27	66 41	57 20	40 30	52.0 30.0				
GLENVILLE	MAX MIN	46 16	50 34	47 36	40 34	52 35	52 31	40 36	64 23	60 35	53 36	45 39	39 35	47 34	51 24	56 30	48 36	63 40	60 43	58 31	52 32	38 16	34 15	40 10	50 39	65 53	53 65	43 55	51.0 31.0				
GRAFTON 1 NE	MAX MIN	48 12	50 34	48 32	40 32	50 31	40 29	50 35	61 23	47 34	49 34	46 39	43 34	50 32	52 36	51 40	64 25	63 40	56 41	53 20	36 30	36 12	60 12	60 14	51 35	62 29	62 48	35 28	50.0 29.0				
GRANTSVILLE 2 NW	MAX MIN																																
HAMLIN	MAX MIN	37 17	45 35	51 35	40 35	51 35	52 35	54 32	51 24	63 34	61 42	50 40	50 35	44 20	50 25	55 36	53 34	55 35	64 52	56 36	45 32	45 22	38 19	36 18	47 24	67 37	65 25	58 30	41 19	51.0 30.0			
HASTINGS	MAX MIN	44 15	50 32	38 25	45 25	48 29	51 30	41 28	54 25	55 37	45 39	46 39	48 36	45 27	50 24	53 33	48 26	63 40	58 34	48 29	38 20	28 12	38 14	56 15	65 37	54 31							

# DAILY TEMPERATURES

WEST VIRGINIA  
FEBRUARY 1956

Table 5. Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LOGAN	MAX	41	49	51	46	49	59	53	53	62	59	54	54	47	53	51	60	54	65	57	60	48	26	56	45	66	64	67	65	45			52.5
	MIN	21	22	39	38	41	41	36	30	32	44	45	41	36	30	34	40	40	51	41	39	27	23	24	28	39	29	34	34	28			34.7
LONDON LOCKS	MAX	37	46	48	48	50	57	50	50	65	62	54	53	45	49	55	61	56	64	57	61	44	53	54	43	67	52	58	65	40			51.4
	MIN	21	22	38	38	40	37	38	31	32	42	43	38	33	29	51	39	39	46	37	38	27	23	20	19	34	30	50	53	25			32.8
MADISON	MAX	40	46	49	44	51	58	53	51	63	60	54	52	43	54	54	60	52	64	56	59	47	36	36	45	67	67	60	67	43			52.7
	MIN	18	20	30	36	38	38	34	27	28	42	43	37	33	27	54	38	38	50	36	37	26	23	21	25	37	32	30	31	23			32.1
MANNINGTON 1 N	MAX	43	47	47	47	47	50	47	57	57	47	47	49	42	49	53	47	63	62	57	45	37	32	57	50	51	55	64	61	58			48.9
	MIN	11	29	25	27	25	26	35	35	54	38	36	54	25	20	35	24	38	39	34	25	25	17	8	11	35	29	30	27	16			27.3
MARTINSBURG CAA AP	MAX	40	38	41	32	49	35	43	56	60	51	39	48	46	46	50	47	38	57	50	46	35	31	56	57	64	52	59	51	58			45.2
	MIN	16	28	29	28	28	26	33	24	31	32	36	33	30	22	37	24	32	34	28	32	21	17	18	13	36	35	32	25	22			27.7
MATHIAS	MAX	41	50	48	49	50	45	45	60	61	55	45	45	43	47	60	56	52	56	54	47	35	27	35	40	63	50	57	48	34			48.3
	MIN	10	26	33	29	32	26	31	22	32	39	35	32	26	22	38	23	31	34	27	33	26	13	17	11	34	32	29	28	18			27.2
MC ROSS	MAX	37	45	44	40	53	48	44	59	55	51	48	42	42	49	55	53	51	54	52	49	35	29	36	43	60	50	56	48	34			46.7
	MIN	10	27	34	31	33	33	29	22	37	38	28	29	21	19	34	35	34	44	32	28	23	12	14	18	33	25	26	25	20			27.4
MIDDLEBORNE 2 ESE	MAX	33	42	48	37	42	48	49	57	57	53	44	45	39	45	51	52	47	62	52	56	41	31	29	37	62	61	54	65	54			46.6
	MIN	15	15	32	29	27	27	34	23	24	36	36	34	32	23	27	25	24	43	26	26	25	12	11	12	26	28	28	29	17			25.7
MOOREFIELD	MAX	42	48	47	42	52	46	44	60	62	59	48	47	47	47	60	57	46	56	50	47	39	33	59	39	65	54	63	57	39			49.5
	MIN	15	30	36	29	32	26	33	23	33	42	36	33	29	23	33	25	35	35	27	56	31	17	14	12	32	35	31	30	24			28.9
MOOREFIELD MCNEILL	MAX	43	44	49	38	51	51	42	65	63	63	48	45	49	46	60	60	53	56	54	45	40	57	58	40	63	54	63	62	59			50.4
	MIN	7	27	33	26	31	20	30	17	25	36	34	31	25	16	51	18	30	32	24	30	32	13	20	6	28	32	25	50	12			24.7
MORGANTOWN CAA AIRPORT	MAX	44	48	37	46	46	46	41	55	56	45	44	49	42	48	51	45	61	55	53	43	29	26	56	52	62	50	61	42	55			46.2
	MIN	17	36	30	35	30	33	24	27	38	35	40	34	32	35	30	23	38	37	29	29	18	11	18	21	35	29	40	23	19			29.1
MORGANTOWN LOCK AND DAM	MAX	46	49	48	44	47	48	46	57	56	49	48	43	44	49	53	47	63	57	54	48	33	50	57	50	64	52	62	56	37			48.9
	MIN	16	35	31	31	29	39	36	27	36	39	38	35	33	22	55	24	39	40	30	32	28	11	17	17	36	29	36	26	19			29.4
NEW CUMBERLAND DAM 9	MAX	39	43	40	38	42	44	44	59	49	47	45	43	42	47	47	43	48	48	48	44	35	29	37	48	62	55	58	54	52			45.8
	MIN	15	33	28	25	26	27	35	26	35	36	34	34	30	28	52	19	35	36	24	27	22	12	13	18	35	27	52	22	17			27.0
NEW MARTINSVILLE	MAX	40	46	45	40	49	47	48	59	54	47	48	45	45	48	51	47	60	56	54	46	38	33	40	49	60	55	64	57	40			48.6
	MIN	16	32	31	29	27	29	36	24	35	37	36	34	33	24	55	25	36	39	27	28	27	11	14	17	40	30	55	26	19			28.7
OAK HILL	MAX	31	37	45	37	43	50	41	42	59	54	49	46	36	42	45	55	54	56	49	52	37	28	27	34	57	58	50	58	53			45.0
	MIN	21	22	32	31	31	33	28	22	26	37	35	28	25	23	28	34	33	36	34	31	23	11	14	15	32	24	29	25	19			27.0
PARKERSBURG CAA AP	MAX	40	47	37	42	47	50	38	58	53	45	46	40	45	49	51	45	60	55	55	41	31	50	57	57	62	55	62	59	41			46.8
	MIN	18	34	32	33	28	53	29	24	39	37	38	34	33	35	31	25	38	31	25	28	22	13	18	21	36	28	58	22	19			29.0
PARKERSBURG WB CITY	MAX	42	49	38	45	45	51	42	58	55	45	48	43	46	51	54	46	62	56	55	42	35	51	58	58	65	56	65	59	45			48.2
	MIN	20	35	32	34	31	34	30	28	41	36	38	38	33	33	32	26	42	35	29	29	23	15	19	24	38	31	39	25	22			50.7
PARSONS 1 SW	MAX	42	45	47	45	49	49	43	59	51	59	58	49	38	41	45	52	57	56	60	51	35	27	30	41	46	41	62	58	32			47.2
	MIN	18	35	35	35	35	31	32	22	30	29	33	34	39	19	37	26	34	38	30	30	21	12	12	11	38	31	53	31	19			28.3
PETERSBURG	MAX	42	51	55	38	52	36	45	61	62	58	55	46	46	49	65	60	56	57	52	47	37	53	37	39	57	55	65	55	59			49.7
	MIN	15	30	36	30	31	27	33	24	31	44	35	32	33	24	39	25	34	46	30	36	29	16	22	14	55	55	59	30	24			59.5
PICKENS 1	MAX	43	48	46	48	50	49	47	59	54	59	50	40	35	43	51	52	58	58	53	48	29	24	52	45	58	46	58	50	29			46.7
	MIN	10	29	31	35	31	30	28	24	32	31	37	28	24	19	38	29	35	40	32	25	21	10	5	15	31	26	28	22	11			26.0
PIEDMONT	MAX	30	38	45	38	32	48	39	38	55	57	48	37	41	41	40	56	46	38	52	50	41	34	28	36	36	58	45	61	55			42.8
	MIN	15	17	34	29	28	30	33	28	30	37	35	31	33	25	50	25	27	33	30	33	26	14	17	14	19	33	36	30	21			27.3
PINEVILLE	MAX	43	45	40	46	46	58	48	52	64																							

# DAILY TEMPERATURES

WEST VIRGINIA  
FEBRUARY 1956

Table 5 Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WINFIELD LOCKS	MAX	39	45	50	41	48	51	52	50	62	59	50	50	42	49	55	55	52	62	56	53	43	37	34	42	68	67	59	63	38			50.8
	MIN	17	17	34	34	36	34	35	28	27	40	40	36	34	29	31	34	34	50	35	34	23	18	17	17	35	29	29	29	19			30.2

# SNOWFALL AND SNOW ON GROUND

WEST VIRGINIA  
FEBRUARY 1956

Table 7

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BAYARD	SNOWFALL SN ON GND	5	2.0 4	3	3	2	2	2	2	T	T	T	T	1.0 1	T							1.0 1	T	1	T	T				1.0 1	T	1	
BECKLEY V A HOSPITAL	SNOWFALL SN ON GND													3.0 3									T										
BLUEFIELD 1	SNOWFALL SN ON GND	T	T	T									T									.5 1	T	T		T							
BLUESTONE DAM	SNOWFALL SN ON GND		2.0 2										T	1.0 1									T	T									
BUCKHANNON 2 W	SNOWFALL SN ON GND	T	T	T	T			T					.1	1.3								1.1 T	T			T				.1 T	T		
CANAAN VALLEY	SNOWFALL SN ON GND							.5 1					.3 T	.5 T	.5 1							3.0 -	.5 1	1.0 2		T				2.0 2	.5 2		
CHARLESTON WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV	T		T										T	T							1.0	T	T						.1 T	.2		
CLARKSBURG 1	SNOWFALL SN ON GND																						1.0 1		T	T					T	T	
CRESTON	SNOWFALL SN ON GND																						T	T									
ELKINS AIRPORT	SNOWFALL SN ON GND	T	T	T	T	T			T				T	T	T							T	.3 T	T	T						T	T	
FAIRMONT	SNOWFALL SN ON GND	T																				T		T							T		
FLAT TOP	SNOWFALL SN ON GND	2.0		2	T	T		T	T			T	2.0 T	2	T							T	T	T			T				T	T	T
GLENVILLE	SNOWFALL SN ON GND													T	T								T	T	T						T	T	
GRAFTON 1 NE	SNOWFALL SN ON GND																						T										
HOGSETT GALLIPOLIS DAM	SNOWFALL SN ON GND																							T									
HUNTINGTON WB CITY	SNOWFALL SN ON GND	T												T									T										
KEARNEYSVILLE 1 NW	SNOWFALL SN ON GND		3.0																														
KEYSER	SNOWFALL SN ON GND		T																				.2		T	.1	T					T	
KUMBRABOW STATE FOREST	SNOWFALL SN ON GND	5	4	.5 4	3			T						2.0 1	1.0 1							T	3.1 3	.5 2	T		1.5 1	1			3.5 4	1.0 3	
LOGAN	SNOWFALL SN ON GND																							T									
MARTINSBURG CAA AIRPORT	SNOWFALL SN ON GND	.7	3.0 2		T													T	T							T					T		
MC ROSS	SNOWFALL SN ON GND	2	1.0 2	1	T	1	T	T							T	T								T	T						T	T	
MORGANTOWN CAA AIRPORT	SNOWFALL SN ON GND	T						T					T	T									T	T	T		T				T	T	
NEW MARTINSVILLE	SNOWFALL SN ON GND	T											T											T	T								
PARKERSBURG CAA AIRPORT	SNOWFALL SN ON GND												T	T									T	T							T		
PARKERSBURG WB CITY	SNOWFALL SN ON GND												T	T									.1 T									T	
PARSONS 1 SW	SNOWFALL SN ON GND	2	2	1										T	T								.5 1	.5 1							.5 1		
PETERSBURG	SNOWFALL SN ON GND		2.0 2																														
PICKENS 1	SNOWFALL SN ON GND	T	2.0 3	1				T						2.0 T	1	T							T	3.0 2	1			T			1.0 1	3.0 1	
RICHWOOD 2 N	SNOWFALL SN ON GND	1												1.0 1									2.0 2	1			2.0 2				2.0 2		
ROMNEY 3 NNE	SNOWFALL SN ON GND		T																							T							
ROWLESBURG 1	SNOWFALL SN ON GND	T	4	2	1	T	T						T	.5 1									T	T	T	T					T	T	
WARDENSVILLE R M FARM	SNOWFALL SN ON GND		1.0 1																														
WEIRTON	SNOWFALL SN ON GND		2.0										T	T	T		T						T	T	T						T	T	
WESTON	SNOWFALL SN ON GND	1	T						T				T	.4 T	T								T	.2 T								T	
WHITE SULPHUR SPRINGS	SNOWFALL SN ON GND		3.0 -																					T									
WILLIAMSON	SNOWFALL SN ON GND																							T		T							

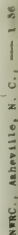
See reference notes following Station Index.



STATUTE MILES

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U. S. DEPARTMENT OF COMMERCE

SINCLAIR WEEKS, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

WEST VIRGINIA

MARCH 1956

Volume LXIV No. 3



## WEATHER SUMMARY

## GENERAL

The temperature pattern in March was a reversal of February being cooler than usual, while precipitation as in the previous month was greater than expected value. Snowfall was just slightly deficient from usual expectancy.

This was the seventh wettest March since 1891. The Northeastern Panhandle Division with 3.53 inches had the least average, while the other two divisions were wetter and not too far apart, averaging 6.00 inches in the Northern and 5.81 inches in the Southern. Monthly totals ranged from 2.35 inches at Richwood 2 N to 9.68 inches at Pickens 1. The greatest daily amount was 2.37 inches at Williamson 2 on the 14th.

Snowfall was greatest in the Northern Division with an average of 9.2 inches followed closely by 8.6 inches over the Northeastern Panhandle Division, but dwindled to an average of 2.7 inches in the Southern Division. The greatest monthly total of 35.0 inches was reported from Pickens 1, while Kumbrow State Forest just a few miles to the Southeast was in second place with 34.1 inches.

Temperatures over the State were not unusual when compared with records of previous years. Most stations having long-term averages showed negative departures for the month with the greatest being  $-5.1^{\circ}$  at Creston. The Northeastern Panhandle and Northern Divisions averaged nearly  $40^{\circ}$ , while the Southern Division average was slightly above  $42^{\circ}$ . Extreme readings for the month ranged from  $-4^{\circ}$  on the 21st at Kumbrow State Forest to  $82^{\circ}$  on the 6th at Huntington WB City.

Daytime cloudiness during the month was slightly more than usual expectancy.

## WEATHER DETAILS

Temperatures were moderating as the month began and during the first week averaged well above normal, being much above during the 5th to 7th period when most stations reported their highest reading for the month. The 8th and 9th were seasonably cool as a fresh Canadian air mass moved over the State, but somewhat warmer weather returned on the 10th and 11th ahead of an approaching disturbance of moderate intensity. During the remainder of the month pressure patterns that controlled the State's weather caused temperatures to fluctuate considerably, but averaged well below normal for the period. However, there were several instances during this time when readings were about normal. The coldest periods of the month were the 16th to 22nd and the 25th, and during these days most stations reported their lowest temperature of the month.

Frequent changes in pressure systems during the month caused cloudy and unsettled weather and occurrences of precipitation on about two-thirds of the days. Elkins reported 24 days on which a trace or more of precipitation occurred. Most daily amounts ranged from light to moderate, however some stations reported two or three days on which amounts exceeded an inch. There was also some scattered thunderstorm activity during the 6th-7th and 27th-29th. Most of the month's snowfall occurred during the 16th to 19th period associated with a rapidly developing Low that moved northeastward from Alabama on the 16th and another weak disturbance that moved across the State on the 18th.

## WEATHER EFFECTS

According to reports received, the month of March was generally unfavorable for farm activity as frequent rains kept the soil too wet for working. Pasture and hay grasses were becoming green as the month ended, but growth was slow due to the continued cool temperatures. This continued cool weather resulted in a longer winter feeding period of cattle, but in spite of the pasture shortage milk production continued to increase.

Wheat survived the winter in fairly good condition although growth has been slow this spring as a result of continued cool weather. The condition of rye was slightly improved over that of a year ago, and compared very favorably with the 10-year average.

Fruit prospects were rather favorable as March ended since growth had not advanced sufficiently for serious damage to result from the cool weather. Peach, pear, plum and cherry trees were blooming: southern sections of the State while green tips on apple trees were showing throughout the State.

## DESTRUCTIVE STORMS

The following report was received from the State Climatologist relative to severe storms during March.

On the 7th at 5 a.m. a windstorm occurred at Ravenswood with an estimated damage of \$8000 to one home, and many roofs were also damaged.

At Camden, near Weston, a tornado occurred at 5:44 a.m. on the 7th and one person was injured. Damage estimate of between \$250,000 and \$500,000 was given out by the Weston Fire Chief. An estimate of \$50,000 was reported by the Camden Postmaster who probably covered only buildings. There were numerous trees and telephone poles blown down. There were two houses destroyed and a large number with some damage.

On the 13th at 2 p.m. a hailstorm occurred at Spencer. Hail as large as golf balls did considerable damage, breaking 22 windows in the elementary school and damaging a large number of roofs. Damages were not estimated.

On the 14th in the early morning a rain storm at Spencer caused Spring Creek to overflow, inundating the streets. Damage was reported as being low.

On the 18th-19th a snow storm occurred over most of the State leaving from 1 to 10 inches of snow, making highways slippery and dangerous in spots, but no damage was reported.

## FLOODS

Slightly above flood stage occurred on the Ohio River at Parkersburg on the 10th and a crest of one foot above flood stage was reported at Point Pleasant on the 11th. Slightly above flood stage was also reported at Point Pleasant as a result of heavy rainfall on the 13th and 14th. Damage from floods was minor. Most of it would be assessed in lost time and the clearing of the streets and roofs that were slightly submerged.

Glenville and Creston on the Little Kanawha River went slightly over flood stages on the night of the 14th-15th, but no damage was reported.

Franklin W. Long

# SUPPLEMENTAL DATA

WEST VIRGINIA  
MARCH 1956

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
CHARLESTON WB AIRPORT	SW	10	9.7	31*	WSW	14	72	75	51	55	4	5	6	5	1	0	21	-	7.7
HUNTINGTON WB CITY	-	-	-	-	-	-	-	-	-	-	0	6	8	1	3	0	18	-	-
PARKERSBURG WB CITY	-	-	7.4	27	NW	29	-	-	-	-	7	6	6	2	2	0	23	40	7.1

\* This datum is obtained by visual observation since recording equipment is not available. It is not necessarily the fastest mile occurring during the period.

# CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure from Long- Term Mean	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure from long- Term Mean	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More
										32° or Above	32° or Below	32° or Below	0° or Below										
NORTHEASTERN PANHANDLE																							
BAYARD	48.7	22.6	35.7	- 2.0	64	7	- 3	20	901	0	4	28	2	5.91	1.40	.94	14	23.5	8	18	16	4	0
BERKELEY SPRINGS	53.1	27.3	40.2		74	5	14	1	761	0	0	25	0	3.24		.75	14	13.3	4	12	8	3	0
FRANKLIN 3 NE	55.0	30.2	42.6		72	5	13	20	686	0	0	19	0	2.61		.57	14	6.0	4	19	10	1	0
KEARNEYSVILLE 1 NW	53.7	29.0	41.4	- .6	75	5	16	1+	727	0	0	21	0	4.08	.76	1.30	14	10.0			10	2	1
KEYSER	54.1	29.8	42.0		72	5	17	21	707	0	0	21	0	4.02		.90	14	10.0	3	18	10	2	0
MARTINSBURG CAA AP	50.6	28.8	39.7	- 1.9	74	5	16	1	777	0	1	24	0	3.13	- .13	1.02	14	10.5	6	19	10	1	1
MATHIAS	51.9	27.7	39.8		71	5	11	21	774	0	0	25	0	3.15		.90	14	8.5	3	18	9	1	0
MOOREFIELD	55.1	30.1	42.6		75	6	16	20+	685	0	0	17	0	2.75		.50	14	2.0	2	19	11	1	0
MOOREFIELD MCNEILL	56.0M	26.2M	41.1M		74	5+	10	1	733	0	0	27	0	3.89		.95	14	2.0	0				
PETERSBURG	55.8	30.4	43.1	- .7	73	5	16	21	667	0	0	19	0	2.75	.15	.55	13+	2.5	2	19	10	3	0
PIEDMONT	AM 48.7	28.5	38.6	- 2.6	70	6+	17	21	811	0	1	24	0	3.81	.83	.70	14	11.5	5	19	11	2	0
ROMNEY 3 NNE	54.2	28.4	41.3		74	5	13	21	726	0	0	21	0	3.27		.84	14	5.5	3	16+	9	1	0
SPRUCE KNOB	AM 44.9	16.4	30.7		67	6	1	20	1056	0	4	29	0	4.00		.57	14	10.0	4	18	11	2	0
WARDENSVILLE R M FARM	AM 50.4	27.0	38.7	- 3.2	73	6	13	21	808	0	1	26	0	2.79	.59	.85	14	5.0	5	18	10	1	0
DIVISION			39.8											3.53				8.6					

See Reference Notes Following Station Index

## CLIMATOLOGICAL DATA

WEST VIRGINIA  
MARCH 1951

TABLE 2 - CONTINUED

Station		Temperature											Precipitation										
		Average Maximum	Average Minimum	Average	Departure from Long-Term Mean	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure from Long-Term Mean	Greatest Day	Date	Snow, Sleet			No. of Days	
											Max.		Min.						Total	Max. Depth on Ground	Date	10 or More	50 or More
											90° or Above	32° or Below	32° or Below	0° or Below									
NORTHERN DIVISION																							
BENSON	AM	54.8	28.4	41.6	- 1.3	71	5	8	20	716	0	0	20	0	6.20	2.74	.97	14	11.3	4	19	14	7
BENS RUN		54.2	30.5	42.4	- 1.1	73	5	17	20+	694	0	0	22	0	6.02	1.98	1.04	14	.0	0		12	6
BRANDONVILLE		44.9	23.5	34.2		67	6	5	20	944	0	6	28	0	5.12	.94	.73	14				13	3
BUCKHANNON 2 W		52.8	28.9	40.9	- 1.0	69	5	8	20	743	0	0	23	0	6.35	1.84	1.09	14	10.2	5	19	13	4
CAIRO 3 S		55.1	27.6	41.4	- 2.9	74	5	5	21	725	0	0	23	0	7.43	3.61	1.44	8	1.0	1	16	13	5
CANAAN VALLEY		47.2	20.1	33.7		66	6	0	1	966	0	2	29	1	4.63				21.0	12	18+		
CLARKSBURG 1	AM	50.9	27.2	39.1	- .6	71	6	15	21	795	0	1	25	0	4.21	1.19	.88	29				10	4
CRESTON	AM	52.0	25.7	38.9	- 5.1	74	6+	11	20	805	0	1	28	0	6.97	2.87	1.47	8	6.2	3	17	11	6
ELKINS AIRPORT		50.9	27.1	39.0	- .3	68	5	8	20	799	0	1	24	0	4.97	1.18	.81	14	9.3	5	19	13	3
FAIRMONT		50.8	29.7	40.3	- 1.2	73	5	16	20	760	0	0	23	0	5.91	1.94	1.18	7	4.3	1	12+	13	5
GLENVILLE		53.8M	30.8M	42.3M	- 2.4			17	20	698	0	0	18	0	6.49	2.20	1.39	29	2.2	2	19		4
GRAFTON 1 NE																							
GRANTSVILLE 2 NW	AM	55.7	26.7	41.2		80	6	14	21	730	0	0	25	0	6.57		1.44	14				14	4
HASTINGS		53.3	29.7	41.5		74	5	16	20+	722	0	0	22	0	6.74	2.27	1.50	8	2.0	1	17	14	5
HOPEMONT		48.3M	23.7M	36.0M		66	5	1	20+	890	0	2	26	0	5.99		.75	8	21.6	8	17		0
KUMBRABOW STATE FOREST		47.5	24.2	35.9		65	6	- 4	21	898	0	3	22	2	7.58	2.10	1.04	14	34.1	13	19	20	5
MANNINGTON 1 N		53.3	27.3	40.3	- 2.0	72	5+	11	21	757	0	0	24	0	5.21	1.18	1.25	8	2.1	1	16	11	4
MIDDLEBOURNE 2 ESE	AM	50.4	25.7	38.1		72	6	15	20	827	0	0	29	0	6.20		1.67	8	5.0	4	19	9	4
MORGANTOWN CAA AIRPORT		50.6	29.5	40.1		70	5	14	20	766	0	0	22	0	4.27		.77	14	4.8	2	17	11	4
MORGANTOWN LOCK AND OAM		52.1	30.3	41.2		70	5	15	20	730	0	0	23	0	4.78	1.01	.86	8	1.0	1	17	11	5
NEW CUMBERLAND DAM 9		51.5	28.9	40.2	.8	64	6	13	20	762	0	0	25	0	4.99	1.75	1.27	16				10	3
NEW MARTINSVILLE		53.7	30.8	42.3	- 1.0	73	5	16	21	696	0	0	22	0	6.15	2.36	1.13	16	3.6	2	16+	10	6
PARKERSBURG CAA AP		51.8	30.7	41.3		72	5	17	20+	730	0	0	21	0	6.18		1.24	7	T	T	17+	11	4
PARKERSBURG WB CITY	//R	53.0	31.9	42.5	- 1.1	73	5	19	20+	690	0	0	16	0	5.71	2.17	1.39	7	3.3	T	8+	10	4
PARSONS 1 SW		53.8	28.4	41.1		69	7	10	21	705	0	0	20	0	5.35		.68	29	7.0	2	17+		0
PICKENS 1		49.2	25.9	37.6	- 1.6	67	6	- 1	20	845	0	3	24	1	9.68	3.77	1.59	8	35.0	12	19	20	7
ROWLESBURG 1		52.0	28.8	40.4		69	5+	9	20	753	0	0	23	0	6.67	1.82	1.50	8	13.5	8	17	17	5
VIENNA BRISCOE	AM	51.9M	28.5M	40.2M		72	6	14	25	766	0	0	24	0	5.00		1.34	29					
WEIRTON		50.4	29.1	39.8		70	5	12	20	776	0	0	22	0	5.11		.98	16	14.8	9	16	8	5
WELLSBURG 3 NE		52.8	27.4	40.1	.3	71	5	11	20	762	0	0	23	0	6.42	3.23	.97	7	2.0	7	17	11	7
WESTON	AM	51.7	26.6	39.2	- 4.6	72	6	11	20	794	0	0	27	0	7.43	3.15	1.54	8	13.9	6	19	13	5
WHEELING WARWOOD OAM 12	AM	48.6	28.5	38.6	- 1.9	69	7	16	20	811	0	0	25	0	5.72	2.44	1.12	29	10.1	5	17	11	5
DIVISION																							
SOUTHERN DIVISION																							
ALOERSON		58.5	30.0	44.3		76	6	13	21	636	0	0	20	0	4.76		1.02	8	1.5	2	18	12	3
ATHENS CONCORD COLLEGE		53.7	30.2	42.0		70	6+	13	20+	704	0	2	20	0	4.00	.82	.69	14+	2.8	1	18+	9	2
BECKLEY V A HOSPITAL		53.5	27.9	40.7	- 1.9	73	6	9	21	744	0	0	23	0	5.73	1.96	1.27	8	4.5	2	17	13	3
BIRCH RIVER 6 SSW		53.3	26.4	39.9		75	6	9	1	773	0	2	24	0	2.69		.85	7	.0	0		9	1
BLUEFIELD 1		55.6	29.0	42.3	- 2.1	74	6	12	21	697	0	0	20	0	4.40	1.28	.67	18	5.0	3	18	9	3
BLUESTONE OAM	AM	54.1	29.2	41.7		75	7	18	21	717	0	0	22	0	4.07		.86	8	1.0	1	18	12	2
CABWAYLINGO ST FOREST		58.8	30.7	44.8		80	6	15	20	623	0	0	17	0	7.78		1.59	14	.0	0		12	6
CHARLESTON WB AP		55.2	33.1	44.2	- .7	80	6	18	21	647	0	0	16	0	6.59	2.43	1.63	14	2.8	1	17+	12	6
CHARLESTON 1	AM	55.0	32.2	43.6	- 3.8	81	7	19	20+	654	0	0	16	0	6.27	1.77	1.72	14	2.1	1	19	12	4
CRANBERRY GLADES		48.7	24.3	36.5		69	6	- 3	21	876	0	3	27	1	5.20		1.00	14	23.4	7	18	14	3
FLAT TOP		48.1	26.8	37.5	- 1.5	68	6	10	20	846	0	3	23	0	4.78	.88	.77	7	11.1	6	19+	13	3
GARY	AM	56.4M	30.1	43.3M	.8	77	7	17	21	654	0	0	20	0	5.42	1.26	1.43	8	.5	1	18+	10	4
GASSAWAY		56.9	30.3	43.6		77	6	15	21	656	0	0	18	0	7.12		1.30	14	T	0		7	2
HAMLIN	AM	54.9	29.8	42.4		81	7	16	20+	700	0	0	19	0	6.83		1.50	14	1.1	1	19	13	4
HOGSETT GALLIPOLIS OAM	AM	53.5	29.7	41.6		80	7	18	25	724	0	0	23	0	6.92	3.04	1.51	8	T	T	17	11	4
HUNTINGTON 1		56.6	32.9	44.8	- .2	81	6	16	21+	628	0	0	18	0	7.42	3.20	1.64	29	1.0	T	17+	12	6
HUNTINGTON WB CITY		56.5	33.8	45.2	- 2.0	82	6	20	20	615	0	0	14	0	7.58	3.50	1.76	7	T	T	17+	12	4
LEWISBURG		54.3	26.8	40.6	- 1.5	74	6	10	21	750	0	0	24	0	3.77	.13	.78	14	T	0		9	2
LOGAN	AM	58.2	32.1	45.2	- 1.9	81	7	19	20+	610	0	0	19	0	7.15	2.43	1.66	14	1.0	T	17+	11	6
LONDON LOCKS	AM	55.9	31.4	43.7	- 1.1	80	7	18	21	657	0	0	18	0	7.03	2.87	1.47	8	3.5	1	17	12	7
MAOTSON	AM	56.5	30.7	43.6	.9	81	7	19	20+	658	0	0	19	0	7.26	3.08	1.61	8	T	T	19+	13	4
MCROSS		52.7	27.3	40.0		74	6	8	21	767	0	1	23	0	4.73		.88	14	2.0	1	18+	14	3
OAK HILL	AM	49.6	24.4	37.0		73	7	10	20	863	0	4	28	0	5.43		1.21	8	.5	1	19+	13	3
PINEVILLE	AM	56.0	29.8	42.9		79	7	17	21	678	0	0	20	0	6.22		1.85	8	.0	0		11	4
POINT PLEASANT 6 NNE		55.6	30.0	42.8		74	5	16	25	680	0	0	22	0	6.80		1.22	14	1.0	1	16	11	6
RAVENSWOOD OAM 22		54.8	31.9	43.4	.1	71	5+	17	25	662	0	0	21	0	6.66	2.77	1.35	8	.0	0		10	4
RICHWOOD 2 N		49.9	28.0	39.0		71	6	9	21	798	0	3	23	0	2.35		1.01	14	8.0	6	19	6	1
SPENCER		54.0	30.8	42.4	- .5	73	6+	14	25	692	0	0	22	0	7.49	3.42	1.45	14	6.3	2	12+	13	5
UNION	AM	52.3	27.8	40.1	- 3.3	74	7	13	21	766	0	0	20	0	4.02	.47	.70	8	2.5	3	18	11	3
WEBSTER SPRINGS		56.5	31.5	44.0		78	6	12	20	645	0	0	17	0	7.08	2.99	1.12	8	2.0	2	17+	14	5
WHITE SULPHUR SPRINGS		56.6	28.2	42.4	- .2																		

WEST VIRGINIA  
MARCH 1950

Table 3

[illegible]

# DAILY PRECIPITATION

WEST VIRGI  
MARCH 1

Table 3—Continued

Station	Foot	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
WEIRTON	5.11	.04	.06	T	.02	.09	.58	.64	T		T	T		.41			.98	.03	.06	T			T	.02	.27	T	.09		.52	.47	.03
WELLSBURG 3 NE	6.42	.12	T	.26		.96	.97	.94						.70			.93	.10						.27	.07		.51	.54	.09		
WESTON	7.43	.18	T	.09			.27	1.54	.14				.35	.39	.78	.46	.04	.66	.04	.77	.02			.29	.04	.11	T	.97	1.19	.02	
WHEELING WARWOOD DAM 12	5.72	.16	T	.15		.45	.78	.91	T				.02	.02	.70	.18	.12	.77	.03	.02				.20		.05	T	T	1.12	.94	
WHITE SULPHUR SPRINGS	3.69	.02	T	.16			T	1.60	.02				.03	.42	.80	.30	.09	.36	.27	.10	T				T	T	T	T			.32
WILLIAMSON	7.49	.33		.36				1.94						.42	1.98			.47	.29	.30				.43	.01	T					.96
WILLIAMSON 2	7.62	.26		.37				1.68				T		.28	2.27	T		.42	.31	.34	.03			.37	T	7		T	1.07		
WINFIELD LOCKS	6.69	.25		.02			.41	1.13	.01				.56	.17	1.30	.22	.02	.54	.17	.27	.01			.30		.02					1.27



# DAILY TEMPERATURES

WEST VIRGINIA  
MARCH 19

Table 5 - Continued

Station		Day Of Month																																				
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31						
LDGAN	MAX	47	64	60	58	61	77	81	77	37	60	69	69	43	55	64	50	59	40	41	35	43	56	60	68	44	51	69	74	73	69	51	54	58	52	52	52	52
	MIN	27	27	31	34	30	30	51	36	25	25	29	40	36	37	38	38	29	30	29	19	19	22	29	31	22	25	44	45	40	35	32	32	32	32	32	32	32
LONDON LOCKS	MAX	42	62	58	61	60	74	80	75	37	58	67	68	42	49	62	51	49	40	40	35	40	52	58	65	42	50	65	68	67	48	55	58	52	52	52	52	52
	MIN	28	27	32	33	31	31	57	35	26	25	32	38	34	36	37	37	29	30	29	19	18	20	29	30	21	21	36	37	46	33	35	35	35	35	35	35	35
MADISON	MAX	44	64	60	59	59	75	81	72	36	58	68	68	41	53	61	50	51	40	40	34	42	55	58	67	38	50	69	72	70	67	51	54	58	52	52	52	52
	MIN	24	25	30	32	29	30	54	25	24	24	29	37	33	35	36	36	29	30	27	19	18	20	29	30	21	21	36	37	46	33	35	35	35	35	35	35	35
MANNINGTON 1 N	MAX	63	53	61	61	72	67	71	57	51	72	62	43	44	44	47	46	36	37	37	42	50	50	59	57	40	58	56	46	63	60	46	53	58	52	52	52	
	MIN	15	42	28	27	22	41	46	24	24	26	42	32	31	38	25	27	21	30	20	12	11	17	24	21	19	28	21	35	40	28	30	30	30	30	30	30	
MARTINSBURG CAA AP	MAX	61	60	63	55	74	50	65	60	56	62	69	42	35	55	43	36	38	31	36	42	48	56	58	49	44	54	57	41	38	46	44	40	40	40	40	40	
	MIN	16	44	33	34	25	38	40	29	28	31	38	31	32	34	32	28	22	23	24	21	19	20	31	25	21	30	23	32	30	28	30	28	28	28	28	28	
MATHIAS	MAX	61	52	60	54	71	67	68	60	54	60	68	50	33	61	43	37	37	34	34	38	50	53	61	54	41	56	60	52	50	47	43	51	51	51	51	51	
	MIN	16	37	26	34	25	39	45	28	25	28	44	31	29	32	29	29	19	24	19	15	11	17	28	28	18	36	22	32	31	32	31	32	31	32	31	32	
MCRD55	MAX	56	54	55	53	67	74	72	65	51	59	65	45	41	63	43	38	35	35	34	32	48	52	60	59	41	58	64	56	60	55	45	52	52	52	52	52	
	MIN	12	37	23	30	21	39	54	25	19	21	44	36	32	36	31	25	18	29	22	10	8	19	25	24	16	31	29	40	34	29	27	27	27	27	27	27	
MIDDLEBORNE 2 ESE	MAX	39	63	56	59	54	72	70	61	33	53	62	60	40	46	52	47	42	36	37	36	41	51	47	58	35	41	59	58	47	64	42	50	50	50	50	50	
	MIN	16	20	29	30	26	28	53	31	24	24	27	32	32	32	28	28	17	16	25	15	16	17	23	25	16	19	24	25	41	31	28	25	25	25	25	25	
MOOREFIELD	MAX	65	57	64	60	74	75	69	69	57	65	73	54	38	52	46	43	40	35	37	43	53	57	63	61	46	58	61	54	46	46	47	55	55	55	55	55	
	MIN	19	41	27	33	24	37	41	32	25	34	48	32	31	33	23	32	23	28	23	16	16	20	29	37	20	39	23	36	33	35	34	30	30	30	30	30	
MOOREFIELD MCNEILL	MAX	66	60	65	61	74	74	66	64	56	65	70	57	37	62	55	39	40	40	42	47	54	55	63	55	50	57	58	48	49	50	54	54	54	54	54	54	
	MIN	10	40	22	24	17	30	37	30	20	24	45	30	30	31	30	30	26	26	18	12	14	19	31	34	17	32	21	28	30	28	28	28	28	28	28	28	
MORGANTOWN CAA AIRPORT	MAX	62	55	60	52	70	67	68	61	49	64	64	36	41	55	44	39	34	34	33	38	50	50	58	53	39	53	52	44	63	39	42	50	50	50	50	50	
	MIN	23	41	34	31	40	50	57	23	25	32	36	30	30	32	28	22	19	25	21	14	17	24	32	21	18	33	26	35	36	30	29	25	25	25	25	25	
MORGANTOWN LOCK AND DAM	MAX	62	56	61	53	70	62	68	60	50	64	65	43	43	54	46	42	36	36	37	40	50	50	58	55	40	53	59	48	62	48	43	52	52	52	52	52	
	MIN	21	43	32	32	31	45	57	26	25	30	41	32	32	32	29	28	20	30	25	15	17	22	28	27	20	33	26	37	31	33	30	30	30	30	30	30	
NEW CUMBERLAND DAM 9	MAX	61	57	55	54	67	69	68	59	52	59	62	43	46	42	46	41	39	42	34	41	50	44	54	52	38	56	54	45	61	62	42	51	51	51	51	51	
	MIN	18	41	29	28	29	44	54	24	25	29	39	32	28	32	30	26	20	28	24	13	15	23	29	25	20	32	25	34	36	32	31	28	28	28	28	28	
NEW MARTINSVILLE	MAX	65	58	59	54	73	69	66	58	53	63	61	44	51	50	47	39	36	43	38	43	52	50	60	57	43	59	57	49	65	55	49	53	53	53	53	53	
	MIN	20	43	31	31	27	52	51	25	25	29	43	33	32	37	29	28	19	31	26	17	16	22	27	28	29	34	26	39	40	32	32	30	30	30	30	30	
OAK HILL	MAX	34	56	48	54	54	67	73	66	30	52	51	63	46	42	61	40	38	35	34	27	32	49	52	60	31	42	62	63	59	59	57	49	49	49	49	49	
	MIN	20	20	28	28	24	26	53	28	18	22	21	32	28	29	30	30	18	20	20	10	12	14	23	26	12	13	31	34	35	27	23	24	24	24	24	24	
PAPERSBURG CAA AP	MAX	60	57	58	55	72	68	69	54	53	62	59	40	47	48	47	39	34	38	34	41	49	48	59	51	43	61	56	49	63	45	48	57	57	57	57	57	
	MIN	24	39	33	29	38	56	54	26	24	31	37	32	29	33	29	25	20	31	22	17	18	24	28	24	17	39	29	43	36	32	32	31	31	31	31	31	
PARKEPSBURG WB CITY	MAX	62	57	59	54	73	72	72	54	55	63	61	41	46	50	48	40	35	38	34	39	52	49	61	56	45	62	56	53	65	44	48	53	53	53	53	53	
	MIN	27	38	35	29	39	57	54	26	26	34	37	33	29	34	31	27	22	30	24	19	20	26	28	26	19	39	33	43	36	33	35	35	35	35	35	35	
PAPSNS 1 SW	MAX	68	59	59	53	68	65	69	68	48	63	64	61	48	68	61	46	37	37	39	38	48	48	51	54	42	53	52	51	51	57	41	57	57	57	57		
	MIN	16	35	27	33	33	37	44	24	22	25	41	41	33	43	38	28	18	28	25	11	10	18	28	25	18	27	25	32	33	30	31	28	28	28	28		
PETERSBURG	MAX	65	60	63	59	73	70	71	68	57	63	71	53	36	63	49	45	40	38	38	42	51	57	63	62	47	59	61	54	52	50	50	50	50	50	50	50	
	MIN	20	41	30	35	25	39	42	30	29	37	50	32	31	30	32	32	23																				

# DAILY TEMPERATURES

WEST VIRGINIA  
MARCH 1956

Table 5 Continued

Station	Day Of Month																															Average	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
INFIELD LOCKS	MAX	45	63	58	60	57	74	79	64	38	57	67	61	38	45	56	50	46	41	39	36	42	53	54	64	39	48	65	62	58	65	45	53.8
	MIN	20	26	31	31	30	31	55	34	24	24	30	32	32	31	33	33	26	26	25	19	19	19	28	29	19	19	31	32	43	35	34	29.1

# EVAPORATION AND WIND

Table 6

Station		Day of month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ARDENSVILLE R M FARM	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*	*	*	*	*	*	*	1.11	.13	*	.15	.18	*	.15	.08	.12	
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	99	59	44	43	51	20	77	74	107	132	44	56	54	51	121	-

# SNOWFALL AND SNOW ON GROUND

WEST VIRGINIA  
MARCH 1956

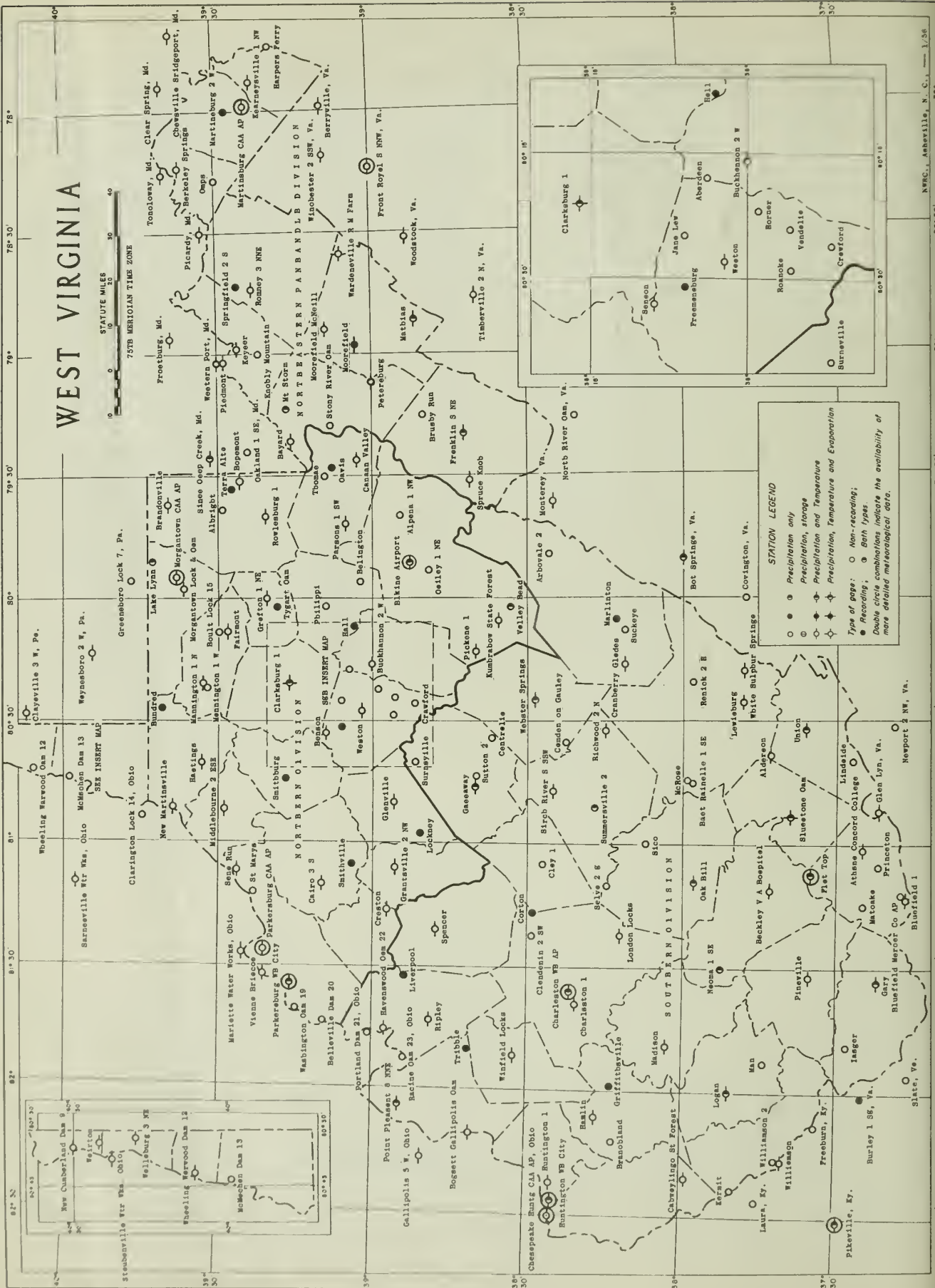
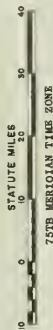
Table 7

Station		Day of month																																		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31				
8 AYARD	SNOWFALL SN ON GND								1.0 1	T T			2.0 2	1.0 2			2.0 2	8.0 5	4.0 8	.5 6	8	5	3	T	T T	T T	5.0 T						T T			
BECKLEY V A HOSPITAL	SNOWFALL SN ON GND	T T							T T	T T								2.0 2	1.0 1	1.0 1	T T	T T	T			.5 1										
BLUEFIELD 1	SNOWFALL SN ON GND																T T	T T	3.0 3	2.0 2	T T				T T											
BLUESTONE OAM	SNOWFALL SN ON GND								T T	T T								T T	1.0 1	T T	T T					T T										
BRANDONVILLE	SNOWFALL SN ON GND																- -	- -	- -	- -																
SUCKHANNON 2 W	SNOWFALL SN ON GND								1.5 1	T T	T T		.9 T	.8 T			.4 T	.4 T	3.0 3	3.2 5	T T	T T	T T			.2 T	T T	T T								
CANAAN VALLEY	SNOWFALL SN ON GND								2.0 2				.5 T	2.0 2			2.0 2	6.0 8	4.0 12	.5 12	12	8	8	6		.5 4	3.0 3				.5 T					
CHARLESTON WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV								T T			T T	.2 T				.9 1	.1 1	.7 1	.9 1	T T					T T	T T									
CLARKSBURG 1	SNOWFALL SN ON GND																	1.0 1	- -	1.0 1	T T	T T			T T		T T									
CRESTON	SNOWFALL SN ON GND																	3.0 3	2.0 2	1.1 1	.1 T	T T												T T		
ELKINS AIRPORT	SNOWFALL SN ON GND								T T	2.0 2			T T	T T			T T	3.0 3	.4 3	2.4 5	T 3	1 1	T T	T T		T T	.5 1	1.0 1	T T				T T	T T		
FAIRMONT	SNOWFALL SN ON GND								T T	T T		T T	2.0 1		T T		1.0 1	T T	.5 T	T T						T T	.8 T	T T				T T	T T			
FLAT TOP	SNOWFALL SN ON GND	T T		T T					.8 1	T T							.6 T	2.0 1	4.6 4	T 6	6 6	4 4	2 2			1.8 2	1.3 1									
GLENVILLE	SNOWFALL SN ON GND	T T							T T	T T			T T	T T						2.2 2	T T	T T	T T			T T	T T								T T	
HOGSETT GALLIPOLIS DAM	SNOWFALL SN ON GND	T T																T T																		
HUNTINGTON WB CITY	SNOWFALL SN ON GND								T T			T T	T T				T T	T T	T T	T T						T T										
KEYSER	SNOWFALL SN ON GND								T T	T T			3.0 T	T T			2.5 2	2.0 2	2.5 3	T 2	T T											T T	T T			
KUMBRABOW STATE FOREST	SNOWFALL SN ON GND		T T						3.5 4				2.0 T	1.0 T			1.5 2	2.0 4	6.0 8	6.0 13	2.0 9	6 6	3 3			2.0 2	2.1 3	6.0 1						T T	T T	
LOGAN	SNOWFALL SN ON GND									T T								T T	T T	T T	1.0 T															
MARTINSBURG CAA AIRPORT	SNOWFALL SN ON GND								T T				.5 1	T 1			4.0 1	2 2	4.0 1	2.0 6	2 2														T T	
MC ROSS	SNOWFALL SN ON GND								T T									T T	1.0 1	1 1	T T	T T				1.0 1										
MORGANTOWN CAA AIRPORT	SNOWFALL SN ON GND								T T	T T			T T	T T			2.0 2	1.0 1	T 1	T 1	T T					T T	.8 T	1.0 1							T T	T T
NEW CUMBERLAND DAM 9	SNOWFALL SN ON GND																- -																			
NEW MARTINSVILLE	SNOWFALL SN ON GND								.3 T				T T				1.8 2	T 2	1.5 1	T T						T T	T T	T T	T T							T T
PARKERSBURG CAA AIRPORT	SNOWFALL SN ON GND								T T	T T		T T					T T	T T	T T	T T						T T	T T									T T
PARKERSBURG WB CITY	SNOWFALL SN ON GND								.2 T				T T				2.5 T	.2 T	.4 T	T T	T T					T T										T T
PARSONS 1 SW	SNOWFALL SN ON GND																1.0 1	4.0 2	1.0 2	.5 2	1 1					T T	.5 1									
PETERSBURG	SNOWFALL SN ON GND													1.0 1						1.5 2																
PICKENS 1	SNOWFALL SN ON GND	1 T		1.0 T					4.0 3					1.0 1				6.0 6	6.0 7	7.0 12	2.0 8	7 7	4 4	2 2		1.0 1	4.0 4	3.0 4	2 2						T T	T T
RICHWOOD 2 N	SNOWFALL SN ON GND								T T					T T				2.0 2	3.0 5	1.0 6	1.0 4	2 2	1 1			1.0 1		1.0 1							T T	T T
ROMNEY 3 NNE	SNOWFALL SN ON GND												T T				2.5 3	T T	3.0 3	T T																
ROWLESBURG 1	SNOWFALL SN ON GND												2.0 2	.5 1				6.0 8	T 6	T 4	T 4	2 2	1 1			.5 1	.5 1	2.0 2							T T	
WARDENSVILLE R W FARM	SNOWFALL SN ON GND												T T					2.0 2	3.0 5	4 4																
WEIRTON	SNOWFALL SN ON GND								T T	T T			T T	1.0 T			11.0 9	.4 6	.7 3	T T	T T	T T				1.0 T	T T	.7 T							T T	T T
WESTON	SNOWFALL SN ON GND									1.4 1			2.0 1	.1 T				2.0 2	.4 2	7.7 6	.2 2	T T	T T				.1 T									T T
WHITE SULPHUR SPRINGS	SNOWFALL SN ON GND																		2.0 T								T T									
WILLIAMSON	SNOWFALL SN ON GND																				T T	T T														

See reference notes following Station Index



# WEST VIRGINIA



**STATION LEGEND**

- Precipitation only
- Precipitation, storage
- Precipitation and Temperature
- Precipitation, Temperature and Evaporation

Type of site: ○ Non-recording;  
● Recording; ● Both types.

Double circle combinations indicate the availability of more detailed meteorological data.

57.05  
UNWE  
Cog. 1

U. S. DEPARTMENT OF COMMERCE  
SINCLAIR WEEKS, Secretary  
WEATHER BUREAU  
F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

WEST VIRGINIA

THE LIBRARY OF THE  
JUL 10 1956  
UNIVERSITY OF ILLINOIS

APRIL 1956  
Volume LXIV No. 4



## WEATHER SUMMARY

## GENERAL

This month's weather in West Virginia was cold and rather wet, and snowfall was slightly in excess of usual expectancy.

April was the third consecutive wet month. The Southern Division was wetter than elsewhere with some flooding of streams in the southwestern part of the State. Extreme monthly totals ranged from 1.19 inches at Birch River 6 SSW to 6.43 inches at Cranberry Glades. The greatest daily amount was 2.25 inches at Iaeger on the 15th. The distribution of snowfall was fairly uniform over the State, being slightly heavier over the Northern Division. Kumbrow State Forest reported 31.4 inches for the greatest monthly total.

This was the coldest April since 1950 and the ninth coldest since 1891. Nearly all stations having long-term averages showed minus departures with Creston having  $-6.6^{\circ}$  for the greatest deficiency. The extreme temperatures for the month varied from  $11^{\circ}$  on the 1st at Spruce Knob to  $92^{\circ}$  at Moorefield on the 28th and 29th and at Moorefield-McNeill on the 28th.

Average daytime cloudiness was slightly in excess of usual during the month.

## WEATHER DETAILS

The weather in West Virginia was clear and cool as the month began, but rising temperatures started on the 1st and continued for the next few days with springlike weather and readings that averaged well above normal. The period from the 7th to 25th was unusually cold, however, there was considerable fluctuation in temperatures and on several dates average daily readings did not range too far from normal. Temperatures began rising on the 26th and the next few days brought the State its warmest weather of the month with maximum readings reaching into the 80's. The passage of a cold front on the 30th brought near normal temperatures as the month ended.

Showers and thunderstorms were quite active in the State during the period 2nd to 4th. Precipitation began falling again in the State as a disturbance moved northeastward from the lower Mississippi Valley. Cold air associated with another disturbance that moved eastward from the Great Lakes Region caused additional precipitation until the 8th with some snowfall occurring over most of the State. From the 14th to

the end of the month pressure patterns that controlled the State's weather caused rather frequent occurrences of precipitation, and were mixed with snow on several dates.

## WEATHER EFFECTS

Farm work was delayed during April due to cold weather and wet ground.

Some corn had been planted as April ended, but still less than 10 percent of the intended acreage. Winter oats were making good growth and had a good color, with seeding of the spring crop well along. Some of the earlier spring seeded acreage was up and making good growth. Wheat and barley continued to show good growth with prospects pointing to a favorable yield. Pasture and hay crops ranged from poor to good. The cool temperatures slowed growth, however, many of the farmers were forced to start grazing due to their roughage supplies having been exhausted during the long feeding period.

Tobacco beds were fair to good with plants being treated for blue mold and wildfire as the month neared its end. Some beds were damaged by the freezes and others were late. Planting of gardens was making good progress with about one-third of planting accomplished. Most gardens had onions, lettuce, peas, and other early vegetables that were up. About two-thirds of the potato crop had been planted, and some early plantings were showing through the ground.

Apple trees have bloomed, although just reaching full bloom stage in most northern sections. Some damage from frost occurred during the month but did not appear too serious. However, the frost did damage peaches, but a fair crop is expected.

## DESTRUCTIVE STORMS

The weather observer at Bayard reported high winds on the 4th with an estimated damage to roofs of \$500.

## FLOODS

During the afternoon of April 14th and on the 15th heavy rain fell over southwestern West Virginia and all streams in that area rose rapidly during the next 24 to 48 hours with near bankfull stages. Low places near and in Williamson and Branchland, W. Va. were covered with water, but no damage was reported. - Franklin W. Long

# SUPPLEMENTAL DATA

WEST VIRGINIA  
APRIL 1956

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
CHARLESTON WB AIRPORT	SW	13	8.3	32*	W	29	88	72	46	51	1	9	8	2	1	0	19	-	7.5
HARTINGTON WB CITY	-	-	-	-	-	-	-	-	-	-	2	6	7	1	1	0	17	-	-
MARKERSBURG WB CITY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

This datum is obtained by  
usual observation since record-  
ing equipment is not available.  
It is not necessarily the fast-  
est mile occurring during the  
period.

# CLIMATOLOGICAL DATA

BLE 2

Station	Temperature														Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days					
										Max		Min						Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More			
										32° or Above	32° or Below	32° or Below	0° or Below													
NORTHEASTERN PANHANDLE																										
AYARD	58.5	32.4	45.5	1.8	82	28	15	1	586	0	0	19	0	3.90	.06	.73	6+	9.0	2	8+	10	2	0			
BERKELEY SPRINGS	64.3	34.8	49.6		90	28	19	1	463	1	0	15	0	2.21		.87	7	2.1	0		6	2	0			
BRAKIN 3 NE	62.9	38.7	50.8		85	28+	21	1+	438	0	0	8	0	2.26		.52	8	1.0	1	24	4	2	0			
CHARNEYSVILLE 1 NW	64.1	37.4	50.8	- .5	87	28	22	1	435	0	0	9	0	2.16	- 1.12	.80	7	.5	0		4	1	0			
CHYSER	64.3	37.9	51.1		91	29	24	1	419	1	0	8	0	2.84		.75	6	.0	0		5	2	0			
HARTINSBURG CAA AP	62.5	37.9	50.2	- 1.4	89	28+	22	1	449	0	0	8	0	2.17	- .94	.65	6	T	0		6	2	0			
HATHIAS	61.8	36.7	49.3		86	28	17	1	483	0	0	11	0	2.02		.63	6	2.0	0		5	2	0			
DOREFIELD	64.5	38.7	51.6		92	28+	22	1+	419	2	0	8	0	1.75		.90	7	.0	0		5	1	0			
DOREFIELD MCNEILL	67.1	36.3	51.7		92	28	14	1	415	2	0	12	0	1.59		.40	24	.0	0		6	0	0			
HETERSBURG	64.6	40.5	52.6	.4	90	28+	22	1	392	2	0	8	0	1.95	- .88	1.15	7	1.5	0		5	1	1			
EDMONT	AM	61.5	37.9	49.7	- .7	89	29	23	1	467	0	0	10	0	2.55	- .46	1.15	7	2.0	2	24	7	1	1		
DMNEY 3 NNE	AM	65.2	35.9	50.6		91	28	18	1	448	2	0	12	0	2.57		.86	7	.0	0		6	2	0		
PRUCE KNOB	AM	53.2	30.4	41.8		82	29	11	1	694	0	1	20	0	2.99		.76	8	15.5	6	8	8	2	0		
ARDENSVILLE R M FARM	AM	62.0M	36.6M	49.3M	- .3	87	29	19	1	473	0	0	11	0	1.79	- .72	.75	7	T	0		5	1	0		
DIVISION														2.34												
NORTHERN DIVISION																										
ENSON	AM	66.2	36.0	51.1	- 1.5	88	28+	19	1	421	0	0	10	0	3.40	.19	.78	7	T	0		10	2	0		
ENS RUN	AM	64.6	38.2	51.4	- 1.4	87	28	25	1+	411	0	0	8	0	4.29	.73	.80	26	.0	0		9	4	0		
PANDONVILLE	AM	56.1	32.0	44.1		83	29	15	1	620	0	0	19	0	3.39	- .35	.60	3		0		12	2	0		
UCKHANNON 2 W	AM	60.4	37.0	48.7	- 2.4	84	28	21	21	497	0	0	13	0	2.88	- 1.01	.41	6	1.8	T	7+	12	0	0		
WIRD 3 S	AM	63.9	35.8	49.9	- 4.1	88	28	21	1+	453	0	0	12	0	3.21	- .25	.54	2	T	0		12	1	0		
WHAAN VALLEY	AM	57.0	31.8	44.4		79	28+	15	1	613	0	1	18	0	3.94		.84	6	7.0	3	8	12	2	0		
WARKSBURG 1	AM	60.8	34.5	47.7	- 3.5	88	29	22	1	524	0	0	15	0	2.75	- .62	.65	3	T	0		9	1	0		
WESTON	AM	60.6M	32.9M	46.8M	- 6.6	88	29	23	1+	547	0	0	17	0	3.55	- .11	1.10	3	1.0	1	8	9	2	1		
WIKINS AIRPORT	AM	58.5	33.8	46.2	- 2.9	85	29	18	1	569	0	1	18	0	2.22	- 1.14	.61	6	4.0	1	17+	9	1	0		
WIRMONT	AM	60.1	38.5	49.3	- 2.5	84	28+	24	1	479	0	0	10	0	3.47	.20	.75	6	5.0	1	8	13	2	0		
WENVILLE	AM	64.3	39.8	52.1	- 1.8	89	28	24	21	406	0	0	7	0	3.27	- .49	.66	3	1.4	1	8	9	2	0		
WRAFTON 1 NE	AM	62.0M	36.2M	49.1M	- 2.4	85	28			483	0	0	9	0					T	0						
WANTSVILLE 2 NW	AM	63.1	36.1	49.6		88	29	22	21	467	0	0	10	0	3.63		.89	3	.0	0		13	3	0		
WSTINGS	AM	61.5	37.7	49.6		86	28	23	1+	473	0	0	10	0	4.63	.62	.62	16	T	0		13	4	0		
WREMONT	AM	56.8M	33.0M	44.9M		79	28			602	0	0	17	0	4.35	.93	.93	3	16.0	2	24					
WBRABOW STATE FOREST	AM	53.8	30.6	42.2		78	28+	13	21	678	0	0	18	0	5.53	.37	.74	16	31.4	8	17	14	5	0		
WNINGTON 1 N	AM	63.6	36.1	49.9	- 1.2	87	28	18	1	464	0	0	11	0	3.92	.22	.95	6	T	0		12	1	0		
WDOLEBDURNE 2 ESE	AM	59.5	33.0	46.3		86	29	22	1+	563	0	0	17	0	3.67		.69	3	T	0		8	9	4	0	
WARGANTOWN CAA AIRPORT	AM	60.2	38.4	49.3		86	28	22	1	478	0	0	11	0	2.74		.47	6	T	T	8+	11	0	0		
WARGANTOWN LOCK AND DAM	AM	62.3	38.7	50.5		87	28	23	1	440	0	0	8	0	3.01	- .46	.62	7	1.4	T	20+	10	2	0		
W CUMBERLAND DAM 9	AM	62.0	37.5	49.8	.6	85	28	22	1	468	0	0	10	0	3.88	.60	.67	7	.0	0		12	2	0		
W MARTINSVILLE	AM	62.2	38.2	50.2	- 2.9	88	28	23	1	450	0	0	9	0	3.96	.46	.70	6	T	0		10	3	0		
W MARKERSBURG CAA AP	AM	60.4	39.4	49.9		86	28	25	1	466	0	0	9	0	3.58		.61	2	.2	0		11	2	0		
W MARKERSBURG WB CITY	AM																									
W RSONS 1 SW	AM	59.8	36.9	48.4		82	29	18	1	497	0	0	8	0	3.16		.65	7	2.0	2	24	10	1	0		
WCKENS 1	AM																									
WLESBURG 1	AM	61.3	37.0	49.2		85	28	21	1	474	0	0	8	0	4.87	.68	1.20	7	3.0	2	24	13	3	1		
WENNA BRISCOE	AM	62.2M	36.8M	49.5M		87	29	22	1	476	0	0	10	0	4.63		.98	3		0		9	4	0		
WIRTON	AM	60.2	39.0	49.6		83	28	24	1	469	0	0	10	0	3.93		.61	7	1.0	0		12	2	0		
WLLSBURG 3 NE	AM	62.1	36.0	49.1	- .5	87	28	22	21	481	0	0	12	0	5.16	2.00	.72	23	T	0		11	5	0		
WSTOM	AM	62.1	36.0	49.1	- 3.7	89	29	24	1+	485	0	0	9	0	2.77	- .74	.58	3	.7	1	8	9	1	0		
W EELING WARWOOD DAM 12	AM	59.2	37.2	48.2	- 3.4	84	29	24	1	503	0	0	9	0	3.92	.69	.67	7	T	0		8	9	4	0	
DIVISION														3.71												

## CLIMATOLOGICAL DATA

WEST VIRGINIA  
APRIL 1954

TABLE 2 - CONTINUED

Temperature														Precipitation													
Station	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days						
										Max		Min						Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More				
										30° or Above	32° or Below	32° or Below	30° or Below														
SOUTHERN DIVISION																											
ALDERSON	66.4	37.0	51.7		86	28+	22	1+	410	0	0	11	0	5.04		1.17	15	.0	0		8	4	1				
ATHENS CONCORD COLLEGE	60.5	38.0	49.3		80	28+	19	1	477	0	0	12	0	5.09	2.64	1.62	15	T	0		9	4	1				
BECKLEY V A HOSPITAL	60.8	34.3	47.6	- 2.6	83	27+	19	21	520	0	0	17	0	4.73	1.25	1.33	15	3.0	3	8	8	4	1				
BIRCH RIVER 6 SSW	62.5	32.2	47.4		85	28	14	21	530	0	0	18	0	1.19		.20	15	.0	0		7	0	0				
BLUEFIELD 1	61.4	33.4	47.4	- 6.2	83	27	16	8	524	0	0	16	0	4.79	1.68	1.01	15	T	T	11	9	5	1				
BLUESTONE OAM	AM 61.3	36.7	49.0		85	29	27	1+	482	0	0	11	0	4.54		1.20	15	2.0	2	8	6	4	1				
CABWAYLINGO ST FOREST	65.8	36.9	51.4		90	28	22	21	416	1	0	12	0	5.73		1.19	15	3.1	T	8+	12	5	1				
CHARLESTON WB AP	62.7	41.3	52.0	- 3.0	88	27+	27	1+	415	0	0	7	0	4.16	.42	1.12	2	.8	0		9	3	1				
CHARLESTON 1	AM 64.0	40.4	52.2	- 4.1	89	28+	26	21	404	0	0	8	0	4.52	.65	1.71	3	2.0	1	8	7	4	1				
CRANBERRY GLAOS	AM 55.3	30.8	43.1		77	28+	16	1	650	0	1	18	0	6.43		1.15	15	23.6	5	8	14	5	1				
FLAT TOP	54.2	33.6	43.9	- 5.2	78	28	20	9	627	0	1	18	0	5.55	2.53	1.74	15	4.9	3	8	8	4	2				
GARY	AM 62.1M	37.4M	49.8M	- 3.6	88	28+			468	0	0	8	0	5.37	1.88	1.22	15	T	0				2				
GASSAWAY	63.7	36.9	50.3		88	27+	22	1+	442	0	0	9	0	3.68		.72	14	T	0		7	4	0				
HAMLIN	AM 63.7	38.0	50.9		89	28+	22	21	440	0	0	10	0	4.55		1.15	3	T	T	8	10	4	1				
HOGSETT GALLIPOLIS DAM	AM 62.0	36.4	49.2		88	29	25	21	482	0	0	12	0	3.71	.44	1.26	3	T	T	8	11	1	1				
HUNTINGTON 1	64.3	41.0	52.7	- 1.9	89	28	24	21	391	0	0	8	0	4.10	.59	.81	2	T	0		11	3	0				
HUNTINGTON WB CITY	63.6	41.7	52.7	- 4.6	89	27+	30	21	389	0	0	5	0	3.81	.39	1.13	2	T	0		9	2	1				
LEWISBURG	61.0M	32.1M	46.6M	- 3.9	82	28+	20	1	551	0	0	17	0	4.07	.75	1.01	15	1.0	1	8	11	2	1				
LOGAN	AM 64.7	38.7	51.7	- 5.6	91	29	27	21+	414	2	0	8	0	4.23	.08	1.40	15	.0	0		8	3	1				
LONOON LOCKS	AM 63.4	38.0	50.7	- 4.6	89	28+	27	21+	443	0	0	11	0	4.32	1.01	1.08	3	.0	0		8	4	1				
MAOISON	AM 64.8	38.1	51.5	- 2.8	90	29+	26	21	425	2	0	9	0	4.45	.61	1.10	15	T	T	8	8	4	1				
MC ROSS	59.6	33.5	46.6		83	28	20	1+	547	0	0	18	0	5.56		1.48	15	3.0	2	8	13	3	1				
OAK HILL	AM 56.2	32.3	44.3		82	28+	19	21	624	0	1	19	0	4.82		1.17	15	4.0	4	8	9	5	1				
PINEVILLE	AM 63.5	36.6	50.1		90	29	25	21	456	1	0	10	0	6.24		1.53	15	T	0		12	4	1				
POINT PLEASANT 6 NNE	64.3	38.4	51.4		88	28	24	21	423	0	0	10	0	3.36		1.08	2	T	0		8	1	1				
RAVENSWOOD OAM 22	64.4	40.1	52.3	- 1.5	85	28+	24	21	391	0	0	9	0	3.14	-.02	1.31	3	.0	0		6	1	1				
RICHWOOD 2 N	57.0	34.7	45.9		80	28+	21	8	570	0	0	16	0	4.17		.93	8	8.5	5	8	10	5	0				
RIPLEY																											
SPENCER	62.8	39.8	51.3	- 1.5	87	28	23	21	425	0	0	8	0	3.71	.32	.79	3	T	2	8	9	3	0				
UNION	AM 58.7	35.8	47.3	- 4.5	83	29	22	1+	535	0	0	11	0	3.73	.84	.97	15	2.0	2	8	8	3	0				
WEBSTER SPRINGS	64.3	37.8	51.1		87	28+	22	14	429	0	0	8	0	3.53	-.47	.50	7	4.0	2	8+	11	1	0				
WHITE SULPHUR SPRINGS	64.1	35.3	49.7	- 1.7	85	29	20	1+	461	0	0	12	0	3.80	.52	.90	15	2.0	2	8	8	4	0				
WILLIAMSON	AM 66.1	39.0	52.6	- 2.9	91	29	26	21	392	2	0	7	0	5.27	1.59	1.95	15	T	0		8	4	2				
WINFIELD LOCKS	AM 62.6	36.3	49.5		88	28+	27	1+	473	0	0	13	0	3.61	.19	1.20	3	.3	T	8	7	2	1				
DIVISION														4.34			2.0										

† DATA RECEIVED TOO LATE TO BE  
INCLUDED IN DIVISION AVERAGES

# DAILY PRECIPITATION

WEST VIRGINIA  
APRIL 1936

Table 3

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
AMBEREEN	2.46		.25	.28	.03		.33	.34	.06						.09	.29	.10	.18		T				.33	.12		.08				T		
ALBRIGHT	3.66	.02		.71	.18			.74	.38	.06					.01	.16	.26	.18		.17	T			.42	.04	.06	.14	T				.14	
ALDERSON	3.04			.74				.68	.39						1.17	.89	.18							.19	.04	.04							
ALPENA 1 NW	4.61			.70	.18			.98	.65	.16			.39		.33	.30	T	.24		.23	T	T		.34	.22	.10	.14						
ARROYALE 2	2.78			.24	.07			.66	.34	T					.43	.42	.04	.03						.25	T	.08	T						
ATHENS CONCORD COLLEGE	3.09		.02	.32	.09		.78	.22	.39			.41		.05	1.62	.66	.08	T						.10	.13		.02						
BAYARD	3.90		.30	.34				.73	.23						.05	.22	.32	.37		.08	.08				.18	.30		.06			.03		
BECKLEY V A HOSPITAL	4.73			.40	.06		T	.82	.33	T	T	.54			1.33	.69	.28	.02		T	T			.19	.02		.02	.03					
BELMONT	2.90	T		.53	.09			.83	.39	.05					.10	.18	.22	.11	.07	T				.21	.07	.08	.04	.02		.02	.09		
BELLEVILLE DAM 20	3.36			1.19	.12			.42	.17	T					.57	.16	.10											.20	T			.17	
BELVA 2 E	4.27			.71	.03			.71	.32	.13					.86	.54	.28	.24						.37	.02	.06							
BENSON	3.40		.34	.56	.12		.13	.74	.07						.08	.63	.09	.22	.02	T				.34	.12		.10						
BENS RUN	4.29		.32	.35	.09		.53	.38	.07					.06		.42	.08	.05						.28	.11		.80				.37		
BERKELEY SPRINGS	2.21			.10	.51	T		.31	.87	T					T	.20	.14	.10	.04					.22	.11		T			T			
BIRUM RIVER & SSW	1.19		.04	.10			.10	.12	.08						.01	.20	.14	.10	.04					.10	.08						T		
BLUFFFIELD 1	4.79		.06	.36			.83	.13	.22	T		.76		.67	1.01	.54	T							.13	.08						T		
BLUFFFIELD MERCER CO AP	4.60			.39	.05		.03	.72	.08			.23	.55	1.27	.90	.12	T							.14	.10								
BLUESTONE DAM	4.54			.53	.02		.01	.93	.44	T			.31	1.20	.77	.08	.02	T						.07	.07	.03	.02	.02					
BRANCHLAND		RECORD MISSING																															
BRANDYVILLE	3.39			.60	T			.54	.35	.11					.14	.29	.16	.23	.10	.06				.40	.06	.13	.20						
BURSHY RUN	2.03			.19	.07			1.02	.36						.04	T	.02	T				.02		.06	.12	.15							
BURCKEY	4.25			.56				.90	.45	T					.92	.73	.13	.09	.05		.02				.14	.16	.03	.03					
BURNHAMMONG 2 W	2.88		.24	.29	.15		.41	.29	.12						.09	.03	.78	.12	.14	.02	T			.28	.10		.12				.03	.03	
BURNSVILLE	3.23			.52				.60	.38						.11	.17	.26	.06	.09					.32	.34	.02	.11	.05					
CABRINGTON ST FOREST	3.73		.66	.03	.33		.65	.24	.37					.80	1.19	.60	.20				.02			.37	.10								
CAIRO 3 S	3.21		.54	.41	.12		.45	.27	.03					.10	.04	.44	.13	.10	T					.28	.13		.13					.04	
CAMDEN ON GAULEY	3.42			.74	.02	.04		.92	.30	.18					.20	.18	.11	.10	.10	.06				.16		.13	.05	.03				.04	
CANAWA VALLEY	3.04		.38	.24			.84	.22	.30						.40	.41	.53	.15	.07	D.05				.30	.02	.02	.10	.02				.01	
CENTRALIA	3.33			.47				.61	.21	.01					.24	.73	.43	.02	.01	T				.20	.13	.04	.04	.05				.02	
CHARLESTON WB AP	4.16		1.12	.07	.04		.64	.24	.12																								
CHARLESTON 1	4.52			1.71	.07	T		.73	.18	T					.60	.70	.03	T						.31	.03		.12					.02	
CLARKSBURG 1	2.73			.65	.35			.48	.22	T					.06	.23	.10	.10	.08	T				.26	.03	.04	.11	.02				T	
CLAY	4.04			1.10				.71	.15	.23					.35	.46	.35	.18	.08					.33				.08					
CLENDENIN 2 SW	4.20			1.36	.22			.62	.25	T					.26	.64	.26	T	.11					.07	.28		.02	.04	.05		.04		
CRANBERRY GLADES	4.43		.30	.38			.84	.60	.56	.06		.02	T		.12	1.13	.78	.31	.32	.10	.21						.21	.02			.01		
CRAWFORD	2.65		.07	.20	.03		.62	.14	.14						.00	.16	.16	.26	.18	.03	T			.21	.08		.23				.02	.03	
CRESTON	3.53			1.10	.11	T		.49	.28						.07	.50	.17	.02	.12					.35	.05	.10	.18	.04					
DAILY 1 NE	3.09	T		.33	T			.68	.44	.07					.25	.28	.26	.12	.13	T	T			.15	.08	.10	.10	.04				.04	
EAST RAINELLE 1 SE	3.01			.83				.82	.82	.01			.20		1.52	.77	.20	.08	T					.04	.17	.13							
ELKINS AIRPORT	2.22		.23	.13			.61	.30	.02	T					.00	.06	.19	.11	.12	T	.01	T		.12	.16		.03				T	T	
FAIRMONT	3.47		.30	.29	.11		.73	.30	.11					.03	.20	.33	.02	.10	T	.03			.23	.12	.12	.02	.19				T		
FLAT TOP	3.55		.41		.30	1.00		.30	.17			.34		.91	1.74	.19	.06	T					.07	.02	.07	.02							
FRANKLIN 3 NE	2.28			.30				.02	.52						.21	.09	.02							.13	.07								
GARY	3.57			.68	.06	.11	.58	.29	.04		.00	.31		1.22	1.10	.32	.01							.24	.05	.03	.01	.03					
GASSAWAY	3.68		.22	.58		.65		.45						.72	.44																		
GLENVILLE	3.27			.66	.33	T		.40	.61	T					.16	.22	.22	.07			T			.32	.03	.07	.13				T	.01	
GRAFTON 1 NE	-	-		.66		.30		.70	.05	T					.20	T	.26	.06	.11	.03	.01	T			.38	.13	.30	.03			T	.02	.03
SPRINGSVILLE 2 NW	3.63			.60	.13			.52	.22	.09					.12	.51	.23	.11						.42	.10	.10						.10	
HARLIN	4.53		1.13	.37				.65	.12						.90	.76	.10	T						.27	.10		.13						
HARRIS FERRY	2.10		.02	.27	.05			.66	.31							.18	.02			.04				.12	T	.25	.07						
HASTINGS	4.63		.22	.54	.16		.22	.02	.12						.17	.62	.16	.22	.09					.42	.18		.56						
HICO	3.76			.87				.45	.42	.03					.88	.50	.20	.03	.07					.20	.03		.08	T				.03	
HOBBSSETT GALLIPOLIS OAK	3.71			1.26	.16			.38	.15	.12					.16	.47	.21	.06	.02					.22	.06		.07	.19					

# DAILY PRECIPITATION

WEST VIRGINIA  
APRIL 1956

Table 3--Continued

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
WEBSTER SPRINGS	3.53			.37	.03			.50	.43	.08						.31	.46	.43	.13				.12	.26	.06	.07		.19				T
WEIRTON	3.93		.48	.17	.03		.18	.61	.02							T	.46	.10	.16	.01	T		.23	.39	.24		.53	T		.28	.02	
WELLSBURG 3 NE	5.16		.40	.92	T		.30	.64	T								.58	.20	.07		T		.38	.72	.30		.62		T	.37	.06	
WESTON	2.77	T		.58	.15			.49	.39	.02						.10	.20	.12	.08	.15				.33	.04	.07	.03	.02				T
WHEELING WARWOOD DAM 12	3.92			.57	.08	T		.67	.23							T	.38	.07	.23	.03	T		.01	.52	.09	.17	.66					.21
WHITE SULPHUR SPRINGS	3.80			.51		.03		.68	.47	T			T			.90	.76	.19	T		T	T			T		.12	T	.18			
WILLIAMSON	5.27			.50	.05		.10	.91	.11							1.95	1.03	.04					.34	.03		.04	.05					.12
WILLIAMSON 2	5.13			.58	.09		.12	.81	.21	T			T			1.89	1.12	.06					.32	.02	.07	.06	.05					.09
WINFIELD LOCKS	3.61			1.20				.44	.15	.02						.26	.73	.17	.07													

## DAILY TEMPERATURES

WEST VIRGINIA  
APRIL 1956

Table 5

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALDERSON	MAX	71	70	81	78	74	67	56	40	48	63	62	71	65	65	61	61	49	50	60	60	65	75	72	56	64	66	84	86	86	89	86.4	
	MIN	22	33	48	51	32	44	37	26	32	23	40	29	32	28	44	38	30	33	35	34	22	38	36	34	28	45	45	65	52	55	37.0	
ATHENS CONCORD COLLEGE	MAX	67	66	73	70	70	65	55	39	40	55	55	60	59	64	59	56	41	44	53	33	56	65	65	51	57	63	79	80	80	73	60.5	
	MIN	19	51	47	56	38	47	39	25	25	23	34	27	37	28	44	36	32	32	32	34	23	50	31	35	28	48	43	57	60	58	38.0	
BAYARO	MAX	58	60	70	74	62	60	52	34	44	58	55	59	57	64	68	62	40	39	44	45	54	62	56	45	56	39	70	82	81	77	58.5	
	MIN	15	28	48	57	38	30	32	23	24	22	32	19	27	19	39	33	30	29	28	29	22	44	29	23	23	41	39	54	43	46	32.4	
BECKLEY V A HOSPITAL	MAX	68	66	77	72	67	64	54	34	39	56	54	61	58	58	57	55	54	40	53	50	59	69	65	49	63	61	83	83	80	78	60.8	
	MIN	21	37	49	54	30	41	30	25	27	21	37	23	32	22	45	34	30	32	31	30	19	37	31	31	21	47	40	48	51	52	34.3	
BENSON	MAX	67	68	76	78	78	78	69	43	49	63	60	66	67	64	63	67	64	45	55	55	60	63	65	52	65	65	84	88	88	82	66.2	
	MIN	19	39	51	52	30	35	37	29	33	23	35	24	35	23	47	36	34	34	34	32	20	46	35	28	24	50	42	54	49	49	36.0	
BENS RUN	MAX	68	65	78	78	71	68	50	46	55	60	60	68	67	68	66	63	49	46	59	58	65	63	52	51	66	65	86	87	85	75	64.6	
	MIN	25	42	50	57	35	39	35	30	30	29	40	30	41	28	44	38	36	36	36	35	25	63	52	51	29	48	43	56	50	48	38.2	
BERKELEY SPRINGS	MAX	62	61	72	82	75	68	52	42	56	65	59	68	61	67	67	60	51	49	55	51	65	66	66	49	57	68	74	90	87	83	64.3	
	MIN	19	30	37	48	48	35	40	31	32	21	38	24	34	24	38	42	32	27	31	32	30	41	32	31	22	42	39	45	52	46	34.8	
BIRCH RIVER 6 55W	MAX	66	66	75	77	73	68	58	41	40	60	59	60	62	61	59	59	47	42	56	53	59	70	64	50	60	61	81	85	84	78	62.3	
	MIN	16	34	47	54	25	34	31	25	29	18	35	23	23	16	42	33	30	31	31	26	14	31	31	27	19	49	36	53	53	50	32.2	
BLUEFIELD 1	MAX	71	66	73	72	67	64	57	33	42	59	55	62	62	61	59	55	43	48	56	54	61	68	56	53	62	66	83	80	82	73	61.4	
	MIN	24	41	34	40	38	45	33	16	23	23	33	27	27	26	39	32	19	23	30	27	21	39	25	32	30	44	48	55	49	58	33.4	
BLUESTONE OAM	MAX	52	71	57	80	75	71	55	54	39	48	60	48	64	63	63	60	51	46	45	68	48	63	71	56	50	62	67	83	85	84	61.3	
	MIN	27	29	42	51	39	42	44	30	30	27	29	33	33	29	32	48	37	34	36	35	27	29	37	28	33	46	49	54	55	55	36.7	
BRANDONVILLE	MAX	38	60	61	73	73	64	61	50	34	48	61	53	60	54	63	69	46	42	36	47	40	57	56	43	39	60	58	80	83	81	56.1	
	MIN	15	34	44	54	36	30	43	25	29	23	28	22	32	23	37	38	31	30	30	26	21	26	30	27	23	31	35	48	49	41	32.8	
BUCKHANNON 2 W	MAX	63	65	76	74	67	62	52	35	48	62	55	64	59	63	63	57	44	40	53	49	59	65	50	44	63	63	82	84	83	68	60.4	
	MIN	22	42	51	58	31	40	33	27	32	25	38	26	35	26	50	37	32	32	33	34	21	43	31	30	25	49	42	64	52	48	37.0	
CABWAYLINGO ST FOREST	MAX	77	72	82	78	73	70	50	43	48	58	62	69	65	61	59	57	49	47	60	54	66	77	70	54	72	71	89	90	87	65	65.8	
	MIN	26	40	48	58	33	46	39	30	27	26	41	24	39	28	46	40	36	32	31	31	22	30	33	31	26	52	44	51	52	37	36.9	
CAIRO 3 S	MAX	68	65	80	76	70	66	52	41	53	61	60	68	65	67	64	60	48	48	59	55	64	67	54	51	68	64	87	88	82	69	63.9	
	MIN	21	40	48	49	32	36	38	30	30	22	37	25	36	26	42	39	34	34	33	31	21	41	32	30	24	49	42	53	52	48	33.8	
CANAAN VALLEY	MAX	59	59	69	68	61	58	42	29	43	56	51	59	55	64	63	54	38	33	56	53	55	59	57	45	53	63	78	79	79	73	57.0	
	MIN	15	35	48	50	37	30	31	20	21	20	33	23	30	30	40	30	23	23	23	23	28	43	25	25	16	43	33	54	50	52	31.8	
CHARLESTON WB AP	MAX	71	68	80	75	70	58	49	38	47	58	60	66	61	63	61	52	46	44	58	50	64	75	53	51	70	66	88	88	86	66	62.7	
	MIN	27	39	52	56	41	48	33	29	33	27	44	32	42	32	49	38	36	35	36	36	29	42	35	35	30	53	49	67	65	50	42.3	
CHARLESTON 1	MAX	53	72	71	82	77	73	59	50	41	50	60	60	68	63	65	62	54	50	48	59	52	66	71	56	53	72	68	89	89	88	64.0	
	MIN	28	39	52	62	37	47	41	31	32	28	37	31	41	31	47	40	38	37	35	39	26	47	37	39	31	50	46	57	55	52	40.4	
CLARKSBURG 1	MAX	46	64	64	78	74	67	62	49	39	51	63	58	68	60	67	65	49	46	41	55	43	62	63	52	45	67	65	86	88	86	60.8	
	MIN	22	24	40	56	34	34	39	30	30	26	28	28	31	27	32	42	35	35	33	35	24	31	36	31	27	30	45	46	53	52	34.5	
CRANBERRY GLADES	MAX	61	60	70	70	67	61	49	32	37	52	51	56	55	53	51	51	38	35	46	45	51	63	61	43	50	52	73	77	77	72	55.3	
	MIN	16	31	45	50	35	35	29	20	24	17	34	20	28	18	38	31	28	27	26	26	17	36	26	27	19	41	37	44	46	54	30.8	
CRESTON	MAX	49	68	60	80	75	69	55	50	40	51	63	59	67	60	62	63	52	45	41	57	48	63	70	53	50	67	65	86	88	86	60.6	
	MIN	23	26	41	50	33	33	39	31	31	26	28	26	27	20	28	40	33	35	31	32	23	25	35	32	27	29	45	46	51	52	32.9	
ELKINS AIRPORT	MAX	61	62	74	74	66	59	51	32	45	61	51	60	56	68	63	56	40	37	50	42	59	65	49	42	52	62	80	84	85	83	58.5	
	MIN	18	32	52	42	31	35	29	26	28	22	36	23	28	21	46	35	31	32	31	30	21	39	30	28	23	45	40	59	53	47	33.8	
FAIRMONT	MAX	59	61	76	74	68	62	50	36	50	60	58	67	58	64	64	58	47	38	54	45	62	62	49	41	63	63	83	84	84	83	60.1	
	MIN	24	50	53	47	42	42	30	25	31	30	41	31	40	32	50	35	33	33	33	32	28	37	34	33	26	49	43	633				

# DAILY TEMPERATURES

WEST VIRGINIA  
APRIL 195

Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LOGAN	MAX MIN	51 32	76 34	70 50	83 78	74 41	63 44	52 35	42 30	47 60	60 62	62 33	71 38	67 52	52 45	53 39	50 39	48 37	61 53	56 27	63 77	59 34	59 40	54 29	74 34	72 50	90 51	91 56	85 58	64.38			
LONDON LOCKS	MAX MIN	52 29	73 30	59 46	82 52	78 39	72 39	61 44	52 31	40 31	49 32	65 32	62 33	55 34	64 46	54 39	47 39	45 36	58 30	51 27	65 39	75 38	55 32	55 36	70 32	69 49	89 50	89 56	88 57	63.38			
MADISON	MAX MIN	55 28	75 37	70 50	82 77	74 37	62 54	51 30	40 29	48 28	61 61	62 33	70 30	65 63	61 45	53 38	48 38	46 31	61 53	66 41	77 26	58 34	58 38	54 29	72 48	70 51	89 48	90 56	90 59	64.38			
MANNINGTON 1 N	MAX MIN	63 18	62 36	78 50	71 69	60 33	64 50	50 52	62 22	62 62	67 64	66 24	66 34	64 43	60 39	46 36	41 33	56 33	54 63	63 19	62 57	48 36	66 54	65 29	84 47	87 41	85 59	78 60	63.37				
MARTINSBURG CAA AP	MAX MIN	59 22	59 35	74 40	82 51	72 46	61 42	50 38	43 32	57 34	61 31	59 39	63 36	67 44	60 42	51 35	49 34	55 37	51 33	64 27	66 43	52 37	52 30	67 25	73 44	89 49	89 56	71 49	62.37				
MATHIAS	MAX MIN	64 17	64 33	77 44	78 51	71 43	66 38	56 28	49 27	60 54	63 63	59 24	63 35	64 42	60 40	47 36	44 31	51 47	61 61	69 56	49 44	56 36	62 32	54 49	69 54	75 69	86 83	80 85	61.36				
MC ROSS	MAX MIN	67 20	63 33	76 47	74 51	70 40	65 32	50 24	38 27	58 28	56 21	65 28	58 31	61 22	55 42	42 34	40 32	53 29	51 20	68 31	68 30	63 22	63 40	58 22	64 44	80 42	83 49	81 50	72 54	59.33			
MIDDLEBOURNE 2 ESE	MAX MIN	45 22	63 22	60 41	77 56	73 31	66 31	60 49	51 29	39 23	51 26	61 26	57 28	60 26	58 28	48 38	46 36	40 34	55 34	45 22	62 25	62 33	50 32	45 26	65 28	62 43	84 44	86 55	84 48	59.33			
MOOREFIELD	MAX MIN	64 22	58 37	80 44	81 45	73 46	70 40	49 43	29 26	43 26	66 26	61 42	66 38	65 26	71 47	66 41	47 39	56 37	65 33	65 22	70 49	57 39	52 52	55 26	71 51	80 40	92 60	92 64	77 66	64.38			
MOOREFIELD MCNEILL	MAX MIN	66 14	67 27	78 41	82 50	80 46	72 35	58 45	49 24	54 24	66 23	65 24	68 33	70 43	70 45	51 38	47 28	53 36	55 20	69 40	64 29	50 60	71 53	82 20	92 37	90 58	85 50	82 62	67.36				
MORGANTOWN CAA AIRPORT	MAX MIN	62 22	65 51	77 53	75 48	68 42	63 42	52 32	36 29	52 32	62 29	57 42	66 30	64 40	49 36	48 34	38 33	52 33	42 29	61 37	62 32	47 33	42 33	64 26	62 47	83 43	86 60	83 64	65 64	60.38			
MORGANTOWN LOCK AND DAM	MAX MIN	60 23	63 39	77 50	76 53	70 37	60 38	54 29	46 32	53 32	63 29	59 46	65 29	67 39	65 30	62 38	48 34	42 35	49 34	60 26	62 50	45 34	65 33	60 47	84 44	87 60	85 54	79 51	62.38				
NEW CUMBERLAND DAM 9	MAX MIN	61 22	64 40	72 52	74 52	75 40	68 35	52 36	29 29	56 26	63 40	68 30	62 40	67 26	52 38	46 35	41 33	54 32	49 28	66 32	62 42	46 33	60 34	60 29	80 45	85 67	82 74	73 55	64.37				
NEW MARTINSVILLE	MAX MIN	64 23	62 40	77 52	74 55	70 34	62 38	50 37	41 30	54 30	63 27	61 43	70 28	67 40	50 48	48 39	44 36	59 34	48 34	63 24	63 42	54 32	46 35	65 29	64 49	84 64	88 58	84 56	63 38	62.38			
OAK HILL	MAX MIN	45 23	67 26	62 47	75 52	72 34	68 39	50 34	45 21	32 22	40 21	57 28	62 22	58 25	55 37	44 29	40 28	35 30	53 19	62 27	68 30	53 30	45 22	60 32	65 44	82 51	82 52	80 55	56.32				
PARKERSBURG CAA AP	MAX MIN	65 25	62 52	77 54	71 45	67 40	58 42	48 32	39 32	53 32	60 29	59 41	67 33	62 41	48 37	46 36	40 35	67 32	43 28	63 36	51 33	47 33	65 33	65 33	82 31	87 47	86 65	83 61	61 46	60.39			
PARKERSBURG WB CITY	MAX MIN																																
PARSONS 1 SW	MAX MIN	63 18	63 52	66 54	66 43	67 32	65 35	58 33	35 33	41 33	60 31	50 33	58 25	61 37	65 45	59 37	54 38	48 34	52 34	46 33	58 22	65 45	45 28	48 29	56 25	60 45	80 54	81 51	82 49	80 49	59.36		
PETERSBURG	MAX MIN	63 22	63 34	61 40	80 52	74 49	67 42	58 40	43 32	53 32	63 28	61 43	62 27	66 37	62 28	60 50	46 47	46 37	54 37	51 37	65 28	69 52	53 38	52 33	59 28	71 53	82 43	90 64	90 61	77 64	64.40		
PICKENS 1	MAX MIN																																
PIEDMONT	MAX MIN	45 23	67 26	59 43	78 52	79 46	71 39	60 47	58 29	42 34	55 29	65 42	55 28	66 37	59 28	66 48	52 36	49 33	44 36	52 30	48 25	62 45	64 37	50 32	45 29	60 37	80 54	89 54	86 56	61.37			
PINEVILLE	MAX MIN	55 36	76 37	76 41	80 51	77 36	72 37	57 43	50 30	39 29	45 28	64 37	51 36	67 29	65 30	64 44	59 37	52 38	48 38	60 36	53 25	65 26	73 35	58 36	51 27	70 28	89 46	90 51	85 54	63.36			
POINT PLEASANT 6 NNE	MAX MIN	68 26	64 48	80 53	79 60	70 33	69 44	50 34	41 29	53 33	58 26	61 28	67 36	63 27	61 50	54 37	49 33	46 35	58 31	57 31	65 24	69 40	64 30	52 36	68 27	84 51	88 60	85 54	68 67	64.38			
RAVENSWOOD DAM 22	MAX MIN	67 27	67 50	77 52	77 60	68 35	69 45	50 39	43 31	51 35	59 28	60 45	66 30	62 40	61 39	50 35	47 36	58 32	58 35	63 24	69 49	69 35	52 31	66 30	61 51	85 47	85 56	80 49	85 56	64.40			
RICHWOOD 2 N	MAX MIN	63 24	60 48	73 48	71 53	65 37	58 42	49 28	33 21	53 25	54 23	50 25	57 25	62 35	56 23	52 31	36 28	48 27	40 29	55 22	67 64	65 27	54 33	60 28	57 42	75 72	80 58	80 80	74 74	57.34			
RIPLEY	MAX MIN																																
ROMNEY 3 NNE	MAX MIN	63 18	63 32	73 39	82 48	75 44	69 36	59 42	44 30	56 29	64 24	61 41	68 24	66 33	69 25	70 44	68 44	52 38	46 29	53 35	52 28	64 21	66 40	51 34	49 29	59 27	69 41	80 39	91 57	90 50	83 57	69.38	
ROSELBURG 1	MAX MIN	63 21	63 36	77 47	75 50	67 36	62 37	52 35	28 33	50 33	65 27	65 26	65 36	66 32	66 38	45 35	41 38	51 34	50 33	62 43	59 35	62 35	61 29	46 30	63 29	62 47	83 58	83 62	77 52	61.37			
SPENCE	MAX MIN	67 26	65 51	79 54	78 61	68 34	64 45	49 36	40 28	49 33	60 25	58 45	63 28	63 39	63 52	58 37	46 32	56 35	53 36	64 24	69 37	50 35	66 33	65 28	85 51	86 46	87 52	85 47	69 48	62.39			
SPRUCE KNOB	MAX MIN	36 11	61 27	61 38	70 69	65 33	66 32	54 12	48 19	32 19	38 28	55 19	42 28	56 30	59 38	45 27	36 25	44 25	46 22	36 22	55 27	63 27	45 22	45 22	58 22	32 22	62 31	72 51	72 56	78 54	33.30		
UNION	MAX MIN	50 22	67 34	62 47	76 50	73 38	62 45	51 43	37 27	36 29	44 22	58 32	64 24	62 28	61 24	58 44	48 34	45 31	55 33	46 23	55 60	69 35	54 33	64 24	47 41	60 42	79 83	84 59	82 52	35.38			
VIENNA BRISCOL	MAX MIN	49 22	66 40	66 50	80 72	69 33	69 40	60 36	45 28	41 24	54 25	59 43	61 27	67 41	66 39	51 46	49 36	55 35	47 27	64 35	52 33	63 26	62 35	57 29	62 46	89 44	87 55	83 47	83 55	62.36			
WARDENSVILLE R M FARM	MAX MIN	45 19	62 30	60 36	78 49	82 68	70 34	59 44	57 29		53 25	62 36	50 26	65 35	61 26	65 40	58 39	50 36	48 31	63 20	65 48	63 31	53 23	53 38	45 21	56 33	71 38	87 51	87 52	86 36	62.36		
WEBSTER SPRINGS	MAX MIN	70 24	67 44	79 51	77 56	72 35	62 43	56 36	45 29	45 33	60 25	60 26	65 35	65 48	62 38	45 32	40 33	50 34	52 33	72 23	63 40	69 35	64 35	84 27	63 42	84 45	87 59	87 57	78 50	64.37			
WILMINGTON	MAX MIN	60 24	63 46	71 55	71 62	64 44	65 52	50 28	40 35	57 28	62 27	61 43	67 30	57 42	66 32	44 37	46 33	54 33	60 31	64 40	58 30	45 34	46 34	59 29	79 45	83 39	88 60	80 70	74 59	60.39			
WILLISBURG 3 NE	MAX MIN	61 30	65 37	73 52	74 53	69 33	63 37	52 32																									

# DAILY TEMPERATURES

WEST VIRGINIA  
APRIL 1956

Table 5 Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WILLIAMSON	MAX	56	79	70	83	78	74	64	53	40	49	64	61	71	68	61	60	54	52	50	62	55	68	76	60	55	75	74	90	91	89	66.1	
	MIN	30	36	50	56	37	41	42	32	30	29	35	35	37	31	36	45	40	37	36	40	26	36	39	40	30	35	48	50	56	55	39.0	
INFIELD LOCKS	MAX	52	70	58	80	74	70	56	50	41	50	59	59	68	69	62	61	52	46	45	58	51	68	72	55	52	69	70	88	88	83	62.6	
	MIN	27	29	50	51	37	38	39	30	31	29	29	29	31	31	32	38	34	35	34	34	27	42	33	35	29	32	47	48	56	52	38.3	

# EVAPORATION AND WIND

Table 6

Station		Day of month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BLUESTONE DAM	EVAP	-	-	.02	.14	.32	.16	.02	.10	.08	.06	.10	.02	.15	.21	-	-	*	*	.24	.15	.25	.10	.22	.20	.05	.18	.08	.22	.24	.26	B4.12	
	WIND	-	-	19	53	66	36	33	69	72	50	36	40	37	65	28	36	73	69	72	58	77	50	87	56	43	43	24	42	38	67	B1588	
CLARKSBURG 1	EVAP	*	.14	.03	.10	.32	.16	.02	*	.06	.06	.10	.14	.13	.15	.09	.05	.07	.07	.06	.10	*	.14	.32	.15	*	.12	.09	.07	.24	.24	3.24	
	WIND	104	23	60	73	227	63	105	202	185	62	63	95	50	108	65	104	214	202	183	120	126	199	148	113	92	64	53	84	120	214	3501	
WARDKEYSVILLE R M FARM	EVAP	.09	.09	.02	.21	.16	.41	.00	*	.18	.17	.18	.02	.28	.19	.20	.08	.21	.10	.11	.18	.18	.25	.00	.10	-	.21	.35	.07	.25	.28	B4.69	
	WIND	60	23	22	32	163	37	50	*	218	53	56	77	26	50	79	104	192	52	99	59	56	132	71	64	28	80	54	98	50	116	2201	

# SNOWFALL AND SNOW ON GROUND

WEST VIRGINIA  
APRIL 1956

Table 7

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BAYARD	SNOWFALL SN ON GND								2.0 2								T T	T T	3.0 2	T T	.4				.5 T	3.0 T							
BECKLEY V A HOSPITAL	SNOWFALL SN ON GND						T	T	3.0 3	1															T								
BLUEFIELD 1	SNOWFALL SN ON GND											T T						T															
BLUESTONE OAM	SNOWFALL SN ON GND								2.0 2	T									T														
BRANDONVILLE	SNOWFALL SN ON GND								- -	- -																							
BUCKHANNON 2 W	SNOWFALL SN ON GND							T T	1.3 T								T	.2	.3	T	T					T							
CANAAN VALLEY	SNOWFALL SN ON GND							T T	3.0 1	3								1.0 1	1.0 2	1.0	.5			.5									
CHARLESTON WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV							T	.8								T	T	T														
CLARKSBURG 1	SNOWFALL SN ON GND								T	T								T	T														
CRESTON	SNOWFALL SN ON GND								1.0 1																								
ELKINS AIRPORT	SNOWFALL SN ON GND								2.5 T	.2 T								.8 1	T T	T T	T T	T			T T	.5 1	T						
FAIRMONT	SNOWFALL SN ON GND							1.0 T	3.0 1								T	T	T	T	1.0				T	T							
FLAT TOP	SNOWFALL SN ON GND							1.0	1.5 3	2	T						T	1.2 1	T T		T		.6	.2 T	.4 T								
GRAPTON 1 NE	SNOWFALL SN ON GND							T		T							T	T		T					T	T							
BOGSETT GALLIPOLIS OAM	SNOWFALL SN ON GND								T T																								
HUNTINGTON WB CITY	SNOWFALL SN ON GND							T	T									T															
KEARNEYSVILLE 1 NW	SNOWFALL SN ON GND																									.5							
KUMBRABOW STATE FOREST	SNOWFALL SN ON GND							T T	8.0 7	1.5 2							2.0 T	8.0 8	4.0 7	1.0 3	2.4 3			2.0	2.5 T								
MARTINSBURG CAA AIRPORT	SNOWFALL SN ON GND																	T							T								
MC ROSS	SNOWFALL SN ON GND								3.0 2	T								T T	T T														
MORGANTOWN CAA AIRPORT	SNOWFALL SN ON GND							T	T T								T	T	T T	T	T				T T								
NEW MARTINSVILLE	SNOWFALL SN ON GND							T	T									T						T	T								
PARKERSBURG CAA AIRPORT	SNOWFALL SN ON GND							T	.2								T	T	T	T													
PARKERSBURG WB CITY	SNOWFALL SN ON GND																																
PARSONS 1 SW	SNOWFALL SN ON GND							T	T T																1.0 1	1.0 2							
PETERSBURG	SNOWFALL SN ON GND								T																		1.5						
RICHWOOD 2 N	SNOWFALL SN ON GND								5.0 5	1.0 4	2							1.0 1	1.0 2	.5 2			T T										
ROWLESBURG 1	SNOWFALL BN ON GND								1.0 1																	2.0 2							
WARDENSVILLE R M FARM	SNOWFALL SN ON GND																									T							
WEIRTON	SNOWFALL SN ON GND								T								T	T	1.0	T	T			T	T								
WESTON	SNOWFALL BN ON GND	T							.5 1	.2 T									T	T	T												
WHITE BULPHUR SPRINGS	SNOWFALL SN ON GND								2.0 2	T							T	T	T	T							T						
WILLIAMSON	SNOWFALL SN ON GND								T																								



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U. S. DEPARTMENT OF COMMERCE  
SINCLAIR WEEKS, Secretary  
WEATHER BUREAU  
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# CLIMATOLOGICAL DATA

WEST VIRGINIA

MAY 1956  
Volume LXIV No. 5



## WEATHER SUMMARY

## GENERAL

Weather conditions in May followed about the same pattern that prevailed during the past few months, thus rounding out an unfavorable spring for farm operations and crop growth. Temperatures dipped to below freezing on several dates causing some damage to the fruit crop.

This became the third consecutive month with cooler than usual temperatures. The majority of stations in the Northern Division and the Northeastern Panhandle Division having long-term means showed negative departures, while in the Southern Division the reverse was true. Extreme temperatures ranged from 93° at four stations to 20° at Berkeley Springs. These extremes are relatively low but both are well within the range covered in the last 65 years. Since 1892 extreme maximum temperatures for May have ranged from 90° in 1897 and 1946 to 105° in 1895 while extreme minimum temperatures for May have ranged from 14° in 1947 to 35° in 1899.

May was the fourth consecutive wet month, and was the wettest May since 1952. The Northern Division was wetter than elsewhere and some flooding occurred in that area. Monthly totals ranged from 1.43 inches at Mathias to 9.49 inches at Bayard. The greatest daily amount was 3.42 inches at Mannington 1 N on the 27th. Kumbrow State Forest with 0.6 inch of snow was the only station in the State to report a measurable amount. Five other stations reported traces.

From available reports daytime cloudiness was slightly more than usual expectancy.

## WEATHER DETAILS

Temperatures during the month showed rapidly fluctuating tendencies, and as May began high pressure and near normal temperatures prevailed over the State until the 6th. On the 6th a weak disturbance affected the weather and raised temperatures to nearly 10° above normal in most areas. The passage of a cold front on the 7th ushered in cooler weather on the 7th and 8th. Southerly winds prevailed from the 9th to 14th and brought the warmest weather of the month with readings well above normal. Nearly all stations reported their maximum temperature for the month during this period. Cold air that entered the State late on the 14th marked the beginning of a predominantly cold period from the 15th to 26th, but was interrupted on 22nd by slightly warmer than normal readings. The 16th, 17th, 24th and 25th were the coldest days with average temperatures more than 10° below normal on these dates. The air circulation around a Great Lakes disturbance raised temperatures to nearly 10° above normal as the month ended.

Rapidly changing pressure patterns during the month caused rather frequent occurrences of precipitation and considerable thunderstorm activity over the State. Elkins, for example, had 20 days on which some precipitation fell (four of these were traces), and seven days with thunderstorms. As a result of numerous disturbances, occurrences of precipitation dur-

ing the period 14th to end of the month was especially frequent with some stations having 13 or 14 days on which some precipitation fell. During the last six days of the month, the almost daily passage of frontal systems resulted in some precipitation on every day at most stations.

## WEATHER EFFECTS

The weather conditions in May were generally unfavorable for farm operations and vegetative growth. Even though considerable progress was made when conditions permitted, the preparation of seed beds and planting operations were behind schedule as the month ended.

Wheat made fairly good growth and much of the crop was "headed" as the month ended. Oats that were planted early were making quick growth during the cool weather, however the crop is later than usual due to wet soil conditions during the normal seeding period. Winter oats were "heading". Barley development was well advanced with much of the acreage "headed".

Full effects of frost damage to the fruit crop on the 17th, and 23rd-25th have not been fully determined, since the damage was spotty and variable depending upon the location and the air drainage. Fruit that escaped damage was making good development. Apples and peaches were "sizing" well. Strawberries were ripening throughout much of the State, and generous moisture supplies contributed to the production of large size berries.

As the month ended field setting of tobacco was more widespread, but temperatures had been too cool for good plant growth. Some wild fire was reported, but did not appear too serious yet. Most potatoes were up and making fast growth. Damage from insects was quite common, but control measures were being taken. Planting of corn was about three-fourths completed. The earlier planted crop was making fair growth, but cool conditions were delaying proper development. Early cuttings of hay were being made, but curing conditions were unfavorable. Pastures were furnishing grazing, but grass growth had been rather slow in most instances.

## DESTRUCTIVE STORMS

During a thunderstorm at approximately 9:00 a.m. on the 22nd, the Science Building at Davis and Elkins College in Elkins was struck by lightning and burned. Damage was estimated at \$1,500,000. There was no loss of life or injuries.

## FLOODS

Heavy rains on the 27th and 28th caused flash flooding on the Cheat River and flood stage was exceeded at Parsons by 3.8 feet. The Tyga River at Dailey reached a stage of 10.4 feet at 10 p.m. on the 28th. One loss of life was reported at Mannington on Buffalo Creek. Considerable damage resulted over the Cheat River watershed and at Mannington.

Franklin W. Long

## CLIMATOLOGICAL DATA

WEST VIRGINIA  
MAY 1956

TABLE 2

Station	Temperature										Precipitation													
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days			
										Max		Min						Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More	
										90° or Above	32° or Below	32° or Below	0° or Below											
NORTHEASTERN PANHANDLE																								
BAYARD	71.5	41.3	56.4	.0	81	13+	25	8	272	0	0	9	0	9.49	5.19	3.00	27	.0	0		13	5	3	
BERKELEY SPRINGS	76.5	42.6	59.6		93	31	20	17	208	3	0	5	0	2.21		.89	27	.0	0		5	1	0	
FRANKLIN 2 M	76.8	47.0	61.9		89	13+	30	8+	149	0	0	4	0	1.49		.30	28	.0	0		8	0	0	
KEARNEYVILLE 1 NW	76.9	45.9	61.4	- 2.0	93	31	28	17	162	3	0	9	0	2.00	- 1.49	.62	27	.0	0		6	1	0	
KEYSER	76.2	46.2	61.2		88	31	30	17	162	0	0	4	0	2.81		.65	27	.0	0		10	1	0	
MARTINSBURG CAA AP	73.9	46.2	60.1	- 2.7	91	13+	30	17	197	3	0	2	0	1.70	- 1.69	.88	27	.0	0		4	1	0	
MATHIAS	74.3	45.7	60.0		90	31	26	17	196	1	0	4	0	1.43		.43	27	.0	0		5	0	0	
MOOREFIELD	78.3	45.7	62.0		92	31	27	25	147	2	0	5	0	2.55		.80	13	.0	0		5	0	0	
MOOREFIELD MCNEILL	78.9	43.7	61.3		91	31	27	25	167	4	0	8	0	4.27		1.30	12+	.0	0		7	9	2	
PETERSBURG	77.0	48.2	62.6	.3	90	31	31	25	128	1	0	2	0	1.84	- 1.45	.65	7	.0	0		6	1	0	
PIEDMONT	AM 73.2	45.6	59.4	- .6	88	14	31	8+	201	0	0	3	0	4.08	.43	.67	3	.0	0		13	3	0	
ROMNEY 3 NNE	76.9	43.9	60.4		90	31	27	17	189	1	0	7	0	2.40		.90	27	.0	0		8	1	0	
SPRUCE KNOB	AM 67.9	43.5	55.7		80	14	28	8+	292	0	0	7	0	3.95		1.05	28	.0	0		9	2	1	
WAROENSVILLE R M FARM	AM 74.0M	44.1M	59.1M	- .3	91	31	28	17+	218	1	0	7	0	2.44	- .52	.68	28	.0	0		6	2	0	
DIVISION														3.05										
NORTHERN DIVISION																								
BENSON	78.8	46.1	62.5	1.7	89	12	29	8	145	0	0	6	0	5.60	1.67	1.12	27	.0	0		14	3	1	
BENS RUN	76.2	47.2	61.7	- 1.3	88	13	31	24	159	0	0	1	0	5.63	1.63	1.69	27	.0	0		9	4	2	
BRANDONVILLE	AM 68.9	42.4	55.7		82	12	25	5+	302	0	0	8	0	9.00	4.36	2.05	27	.0	0		13	7	2	
BUCKHANNON 2 W	74.6M	46.6	60.6M	- .5	85	11	30	17	171	0	0	4	0	5.11	.68	1.32	27	.0	0		12	1	1	
CAIRO 3 S	77.6	46.1	61.9	- 1.2	92	12	29	8	160	1	0	3	0	4.79	1.37	.90	27	.0	0		10	4	0	
CANAAN VALLEY	69.6	41.3	55.5		79	6+	24	8	301	0	0	9	0	8.60		2.00	27	.0	0		15	4	3	
CLARKSBURG 1	AM 74.7	45.6	60.2	- .1	89	12+	32	17	196	0	0	1	0	5.83	2.15	1.12	28	.0	0		9	7	1	
CRESTON	AM 75.3	45.7	60.5	- 2.6	89	14	32	8	192	0	0	1	0	5.16	1.45	.93	28	.0	0		13	4	0	
ELKINS AIRPORT	71.8	44.5	58.2	.0	84	11	29	17	233	0	0	3	0	5.78	1.53	1.20	27	.0	0		13	5	1	
FAIRMONT	73.0	47.6	60.3	- 1.8	86	11	31	5	190	0	0	1	0	7.76	3.88	2.97	27	.0	0		9	6	2	
GLENVILLE	78.6	49.0	63.8	.2	89	11	32	8	104	0	0	1	0	4.22	.10	1.25	28	.0	0		10	2	1	
GRAFTON 1 NE	74.8	45.0	59.9	- 1.6	85	11	26	8	198	0	0	6	0	6.47	2.79	2.00	27	.0	0		13	4	1	
GRANTSVILLE 2 NW	AM 76.5	47.7	62.1		90	12+	32	8	150	2	0	1	0	4.51		.75	22	.0	0		13	3	0	
HASTINGS	74.9	46.1	60.5		88	6+	23	8+	185	0	0	0	0	7.68	3.05	2.71	27	.0	0		15	4	1	
HOPEMONT	68.2M	41.2M	54.7M		79	31	26	5+	327	0	0	9	0	8.78			28	.0	0					
KUMBARABOW STATE FOREST	70.1	41.7	55.9		80	11+	25	8+	279	0	0	8	0	9.15	3.03	2.93	28	.6	T	17	12	7	3	
MANNINGTON 1 M	76.3	43.9	60.1	- .3	88	11+	29	5+	191	0	0	7	0	8.66	4.65	3.42	27	.0	0		12	5	2	
MIDDLEBOURNE 2 ESE	AM 73.0	43.6	58.3		88	14	31	5	234	0	0	6	0	6.32		1.22	28	.0	0		12	6	2	
MORGANTOWN CAA AIRPORT	72.5	47.4	60.0		87	11	32	5+	201	0	0	2	0	7.72		2.82	27	.0	0		12	6	1	
MORGANTOWN LOCK AND DAM	74.7	47.6	61.2		87	14	33	5+	167	0	0	0	0	6.82	2.75	2.09	28	.0	0		11	4	1	
NEW CUMBERLAND DAM 9	75.0	47.7	61.4	- 1.2	88	13	30	24	184	0	0	4	0	7.08	3.68	1.97	27	.0	0		11	5	2	
NEW MARTINSVILLE	76.7	48.2	62.5	- .5	89	14	33	5+	150	0	0	0	0	7.24	3.57	3.02	27	.0	0		9	5	1	
PARKERSBURG CAA AP	73.5	49.0	61.3		87	13	32	5	171	0	0	1	0	6.31		1.34	29	.0	0		11	4	3	
PARKERSBURG WB CITY	I/R	75.6	43.3	59.5		86	14	28	19	198	0	0	7	0	8.88		2.34	28	.0	0		14	6	3
PARSONS 1 SW		71.1	44.6	57.9	- .2	82	11	26	8	230	0	0	7	0	9.41	4.16	2.40	28	.0	0		14	9	2
PICKENS 1	75.2	46.0	60.6		86	11	29	8	169	0	0	4	0	9.47	4.84	3.22	28	.0	0		12	8	2	
ROWLESBURG 1	AM 75.0M	47.8M	61.4M		88	14	32	5+	177	0	0	2	0	6.25		1.55	29	.0	0		11	4	1	
VIENNA BRISCOE	72.7	48.3	60.5		85	13+	30	17	190	0	0	2	0	5.29		1.70	27	.0	0		12	3	1	
WEIRTON	74.5	45.1	59.8	- .4	88	13	28	5+	215	0	0	7	0	6.03	2.83	1.69	27	.0	0		10	4	2	
WELLSBURG 3 NE																								
WESTON	AM 75.7	48.0	61.9	- .8	89	12	33	17	155	0	0	0	0	5.30	1.46	1.47	28	.0	0		10	3	1	
WHEELING WARWOOD DAM 12	AM 70.6	46.2	58.4	- 3.4	85	31	33	24	242	0	0	0	0	5.15	2.05	1.27	28	.0	0		11	4	1	
DIVISION														6.77	T									
SOUTHERN DIVISION																								
ALDERSON	80.2	48.7	64.5		92	13	32	25	90	2	0	1	0	3.64		.93	16	.0	0		10	2	0	
ATHENS CONCORD COLLEGE	74.5	50.4	62.5		84	13	32	17	126	0	0	1	0	5.76	2.65	1.34	28	.0	0		9	5	2	
BECKLEY V A HOSPITAL	75.1	46.7	60.9	1.0	88	11	28	25	152	0	0	2	0	3.76	.13	1.10	28	.0	0		8	2	1	
BIRCH RIVER 6 SSW	75.0	42.8	58.9		86	11+	21	8	203	0	0	9	0	4.80		1.65	28	.0	0		9	3	1	
BLUEFIELD 1	75.7	49.0	62.4	.8	88	11	29	17	120	0	0	1	0	4.23	1.11	1.04	15	.0	0		11	2	1	
BLUESTONE DAM	AM 76.7	49.5	63.1		89	14	36	17+	110	0	0	0	0	3.75		1.39	16	.0	0		8	3	1	
CASWYLLINGO ST FOREST	80.2	49.0	64.6		91	13	33	8+	90	1	0	0	0	4.35		1.65	28	.0	0		10	3	1	
CHARLESTON WB AP	76.5	52.2	64.4	.7	90	13	33	25	112	1	0	0	0	4.36	.58	.90	31	.0	0		10	2	0	
CHARLESTON 1	AM 77.8	51.9	64.9	- .5	91	14	36	25	108	3	0	0	0	3.63	- .15	.87	28	.0	0		8	2	0	
CRANBERRY GLADES	69.4	42.1	55.8		79	13+	26	17	283	0	0	6	0	5.87		1.13	27	T	0		15	4	1	
FLAT TOP	68.6	46.3	57.5	.1	81	11	30	17	244	0	0	1	0	5.98	2.39	1.63	15	.0	0		11	6	1	
GARY	AM 78.3M	50.2M	64.3M	3.2	91	12	36	17	92	1	0	0	0	4.02	.05	.99	16	.0	0		9	3	0	
GASSAWAY																								
HAMLIN	AM 77.2	49.2	63.2		91	14	32	25	137	1	0	1	0	4.08		1.69	28	.0	0		10	2	1	
HOGSETT GALLIPOLIS DAM	AM 75.3	48.6	62.0		91	23	35	17	168	2	0	0	0	2.73	- .95	.86	28	.0	0		7	1	0	
HUNTINGTON 1	78.9	52.2	65.6		90	13	33	25	98	1	0	0	0	3.74	- .23	1.17	28	.0	0		9	3	1	
HUNTINGTON WB CITY	79.2	53.1	65.7	.0	91	13	40	17+	88	3	0	0	0	3.52	- .30	.76	28	.0	0		9	3	0	
LEWISBURG	74.1	45.4	59.8	- .3	84	12+	28	5	181	0	0	4	0	4.01	.65	1.10	28	.0	0		11	3	1	
LOGAN	AM 79.6	52.2	65.9	- 1.1	93	12	38	25	68	6	0	0	0	4.20		1.57	28	.0	0		9	3	1	
LONDON LOCKS	AM 78.6	50.0	64.3	.1	90	12+	37	8+	99	2	0	0	0	4.46	1.13	1.93	28	.0	0		10	2	1	
MADISON	AM 78.7	51.1	64.9	.1	91	14	36	8+	94	2	0	0	0	2.18	- 2.15	.77	28	.0	0		8	1	0	
MC ROSS	73.9	44.3																						

## CLIMATOLOGICAL DATA

WEST VIRGINIA  
MAY 195

TABLE 2 - CONTINUED

TABLE 2. CONTINUED

Station		Temperature											Precipitation												
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet		No of Days				
											Max	Min	90° or Above	32° or Below					32° or Below	0° or Below	Total	Max Depth on Ground	Date	10 or More	30 or More
RIPLEY		76.9	50.2	63.6	1.6	88	13	33	17	127	0	0	0	0	4.66	1.01	.78	30	.0	0		12	3		
SPENCER		73.8	48.5	61.2	.3	85	13+	31	17	154	0	0	1	0	3.28	.08	.83	16	.0	0		6	3		
UNION	AM	78.1	48.6	63.4		90	11	31	8	99	1	0	3	0	5.77	1.10	.87	3+	.0	0		13	4		
WEBSTER SPRINGS		77.2	46.3	61.8	1.3	88	14	29	17+	135	0	0	4	0	3.77	.30	.70	23+	.0	0		9	4		
WHITE SULPHUR SPRINGS																									
WILLIAMSON	AM	81.1	51.7	66.4	1.4	93	12+	38	8+	70	6	0	0	0	2.64	1.44	.52	3	.0	0		9	2		
WINFIELD LOCKS	AM	76.7	49.1	62.9		90	14	35	25	134	1	0	0	0	3.73	.10	.92	28	.0	0		10	2		
DIVISION				62.7										4.38				T							

## SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
CHARLESTON WB AIRPORT	SW	15	7.4	32+	NW	22	75	74	50	59	4	4	8	2	0	0	18	-	6.9
HUNTINGTON WB CITY	-	-	-	-	-	-	-	-	-	-	5	2	6	3	0	0	16	-	-
PARKERSBURG WB CITY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

\* This datum is obtained by visual observation since recording equipment is not available. It is not necessarily the fastest mile occurring during the period.



# DAILY PRECIPITATION

WEST VIRGINIA  
MAY 1956

Table 3—Continued

Station		Total	Day of month																															
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WEBSTER SPRINGS	3.77	.19		.37		T		.07	.08								.13	.04	.09	.31		.20												
WEIRTON	3.29		.83	T	.01	T		.22		T		.33	.02	.27			.14	.30	.20	.04			.32	.10			T	.42	.75	.12	.03	.89		
WELLSBURG 3 NE	3.08		1.00				.18	.48				.30		.28			.08	.20	.21	.06			.15				1.70			.35	.28			
WESTON	3.30			.38		T		.38				.23					.08	.20	.21	.06		T		.43				.68	1.47	.04	.04	.07		
WHEELING WARWOOD DAM 12	3.13			.89		.02		.92			T	.42	.13		.29		.24	.18	.23				.18					.08	1.27		T	T		
WHITE SULPHUR SPRINGS	3.77	.21	.06	.83	.19											T	.84		.28		.03			.70	.13		.03	.70	.18		T			
WILLIAMSON	2.64	.30		.32												T	.40	.03	.10				.32	.10				.25	.32	.10				
WILLIAMSON 2	2.89	.46	.01	.61	T					T						T	.42	.04	.03				.02	.31	.10		.04	.93	.31	.16				
WINFIELD LOCKS	3.73	T		.48												.07	.31	.04	.41				T	.21	.33		.17	.92	.31	.10		.11		

# DAILY TEMPERATURES

WEST VIRGINIA  
MAY 1956

Table 5

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALDERSON	MAX	81	73	78	79	80	88	80	72	75	79	89	91	02	88	83	82	70	81	64	88	86	77	77	74	73	79	72	68	82	87	87	80.2
	MIN	52	50	57	40	37	47	59	33	33	44	52	70	55	55	90	57	33	35	36	45	41	55	54	46	32	31	54	37	58	59	56	48.7
ATHENS CONCORD COLLEGE	MAX	72	70	71	73	79	80	74	93	70	82	83	82	84	83	79	68	84	03	74	75	79	79	63	70	72	69	70	75	80	81	74.3	
	MIN	49	50	56	50	47	54	90	36	40	52	52	59	62	93	35	48	32	43	37	43	43	54	62	42	30	46	57	59	57	56	62	50.4
BAYARD	MAX	68	93	63	70	73	80	78	37	75	74	76	73	81	81	78	00	87	59	73	72	76	79	70	62	00	79	69	72	73	80	80	71.3
	MIN	39	40	48	34	27	37	48	25	29	51	52	49	90	52	47	41	27	40	30	28	31	39	38	28	26	34	56	58	58	60	61	41.3
BECKLEY V A HOSPITAL	MAX	71	71	68	74	80	81	77	68	73	76	88	64	98	82	72	97	87	85	77	72	80	80	79	61	70	74	72	68	80	81	83	75.1
	MIN	50	51	55	44	35	49	53	33	42	55	50	57	84	38	31	48	29	39	33	41	37	41	39	40	28	40	55	39	57	54	52	46.7
BENSON	MAX	76	77	69	76	76	86	84	68	78	78	86	89	87	87	83	94	85	66	80	76	83	89	82	72	78	80	80	74	87	86	83	78.8
	MIN	39	46	52	39	31	42	54	29	32	57	52	54	59	58	52	40	31	87	35	32	40	47	63	52	55	59	60	64	45	58	80	46.1
BENS RUN	MAX	73	63	73	72	78	84	82	95	81	73	87	83	88	80	70	59	67	71	74	78	85	72	69	63	73	81	98	81	67	67	86	76.2
	MIN	38	48	52	43	35	45	53	33	53	57	53	59	68	60	32	48	35	42	44	35	40	42	48	31	35	39	90	03	48	58	63	47.2
BERKELEY SPRINGS	MAX	07	93	74	70	72	86	83	61	73	74	68	83	90	90	87	02	54	66	83	80	84	80	73	71	71	76	76	81	78	87	85	76.3
	MIN	42	43	45	30	28	38	47	34	23	51	54	48	57	58	49	48	20	30	52	35	33	44	58	35	26	35	55	53	57	59	64	42.6
BIRCH RIVER @ SSW	MAX	73	73	97	73	79	82	80	62	73	73	86	86	83	64	82	93	92	03	77	76	78	79	76	67	70	76	68	83	79	80	83	79.0
	MIN	45	48	54	39	30	39	53	21	34	53	47	58	47	52	49	45	25	31	28	31	50	42	54	32	25	36	54	61	31	53	59	42.8
BLUEFIELD 1	MAX	68	79	69	77	82	81	73	68	74	78	88	64	83	95	90	68	67	88	79	75	81	81	78	93	71	74	68	68	79	81	83	75.7
	MIN	49	50	56	51	42	54	59	34	41	42	40	53	57	61	54	43	29	41	39	45	42	51	90	44	37	49	56	60	59	56	58	49.0
BLUESTONE DAM	MAX	78	70	70	72	79	78	84	76	70	73	80	88	87	90	88	64	62	70	71	82	76	83	77	78	83	72	76	74	74	80	86	76.7
	MIN	52	52	55	59	42	44	55	38	41	47	52	54	57	59	39	53	36	40	41	45	44	51	59	48	36	44	52	58	59	57	59	49.5
BRANDONVILLE	MAX	33	72	81	64	97	78	80	57	62	74	69	82	78	81	81	00	72	57	00	72	67	77	70	68	84	68	78	63	69	78	79	68.0
	MIN	39	49	48	35	25	49	52	27	30	50	54	54	58	90	49	47	25	32	35	28	34	44	58	27	29	35	41	30	41	35	62	42.4
BUCKHAMMON 2 W	MAX	74	70	90	73	84	76	63	73	99	85	64	84	84	82	97	64	64	95	76	09	61	78	77	66	71	78	70	78	61	84	64	74.8
	MIN	41	49	54	41	32	44	53	32	35	57	54	59	62	59	52	44	30	41	35	34	37	40	60	32	33	40	58	38	47	59	68	46.8
CAMWAYLINGO ST FOREST	MAX	78	77	97	87	83	87	72	70	81	82	89	80	91	88	79	72	74	72	82	74	64	87	70	68	77	75	74	75	87	89	69	80.2
	MIN	48	55	58	47	38	49	59	33	39	51	54	54	55	00	59	50	36	40	39	41	38	54	39	38	33	44	58	61	00	58	00	49.0
CAIRO 3 S	MAX	77	71	73	74	78	86	72	69	82	85	89	92	88	89	64	92	86	70	78	73	80	80	84	64	70	73	68	72	80	81	89	77.9
	MIN	37	47	53	41	32	43	56	29	34	53	54	58	54	58	51	40	33	37	36	34	38	53	62	32	33	38	35	04	51	57	80	46.1
CANAAH VALLEY	MAX	60	68	64	67	79	79	70	54	73	69	70	78	70	77	73	52	57	72	70	90	76	74	64	57	66	74	67	69	78	77	79	69.0
	MIN	38	46	48	32	25	44	44	24	25	52	50	59	63	54	48	44	25	34	37	27	30	53	52	39	30	47	42	41	44	54	82	41.3
CHARLESTON W8 AP	MAX	75	99	71	76	80	84	73	67	80	74	89	88	90	86	68	90	69	60	80	73	82	85	72	62	72	78	73	71	85	88	88	78.3
	MIN	46	92	57	47	40	55	49	40	52	92	50	66	00	64	39	41	30	45	42	44	42	58	49	59	33	46	62	83	63	64	66	32.2
CHARLESTON 1	MAX	64	78	71	73	79	82	86	68	69	82	76	00	00	91	88	90	03	73	72	83	75	85	87	73	04	75	80	78	75	87	88	77.8
	MIN	46	56	59	48	40	51	01	37	43	57	56	90	00	63	57	54	38	43	40	43	42	56	91	40	30	46	81	93	64	61	64	51.9
CLARKSBURG 1	MAX	64	81	67	73	73	82	83	62	65	79	68	89	81	89	88	93	57	64	69	77	73	67	82	68	73	78	78	78	79	83	87	74.7
	MIN	41	45	52	43	33	39	51	36	35	39	54	57	63	61	54	51	32	38	37	35	39	43	57	33	55	40	44	61	46	52	63	45.9
CRANBERRY GLADES	MAX	65	64	64	70	72	77	79	61	63	67	76	78	79	78	72	08	52	09	73	70	74	75	71	61	83	69	68	64	72	78	79	80.4
	MIN	46	43	51	37	28	43	51	27	35	48	47	54	53	51	48	20	20	38	28	33	32	42	32	33	27	35	51	58	43	49	52	42.1
CRESTON	MAX	65	77	97	72	70	79	84	67	68	80	71	88	86	89	83	03	59	88	68	80	72	82	83	74	64	75	79	72	75	83	89	73.3
	MIN	41	43	56	45	34	37	51	32	35	41	51	51	81	80	53	50	34	34	38	35	38	44	59	33	34	39	43	81	67	57	61	45.7
ELKINS AIRPORT	MAX	72	97	97	72	79	82	70	64	74	64	84	74	82	81	66	57	91	03	77	68	79	73	87	58	73	73	68	78	78	82	82	71.8
	MIN	44	54	47	40	34	44	40	30	44	59	54	93	00	50	48	33	20	40	34	33	37	44	45	33	30	40	57	47	45	56	57	44.3
FAIRMONT 7	MAX	73	64	71	73	74	84	82	64	77	63	86	79	83	85	64	56	92	05	78	68	81	79	09	60</								

# DAILY TEMPERATURES

WEST VIRGINIA  
MAY 1996

Table 5-Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LOGAN	MAX MIN	68 51	81 52	79 61	78 53	81 46	82 47	87 52	79 39	74 45	83 56	82 57	93 59	99 59	92 69	99 61	72 54	66 40	75 46	74 42	82 43	74 49	86 50	99 46	78 38	87 47	81 51	78 64	63 64	78 64	83 64	90 64	79.8 62.2
LONDON LOCKS	MAX MIN	65 40	80 50	81 60	75 53	78 43	83 45	86 52	72 37	72 37	82 53	82 55	90 58	89 59	90 57	86 57	76 55	62 38	72 42	72 43	61 42	75 43	64 46	83 57	78 42	80 38	77 30	81 49	75 69	71 64	86 83	88 83	78.8 50.9
MADISON	MAX MIN	65 49	79 50	78 60	75 52	89 43	84 46	88 62	69 36	73 48	83 53	80 56	90 58	89 65	91 88	88 50	74 54	64 37	73 44	73 49	82 43	75 41	84 47	86 56	78 44	66 36	78 39	88 58	74 64	74 64	83 62	88 64	78.7 51.1
MANNINGTON 1 M	MAX MIN	76 36	68 45	72 44	67 39	72 29	85 49	82 52	07 31	85 31	72 57	88 52	83 52	87 53	88 56	72 49	61 47	03 30	63 37	78 35	72 31	86 35	82 44	77 58	74 63	89 37	74 80	78 61	81 62	85 54	84 62	76.3 43.9	
MARTINSBURG CAA AP	MAX MIN	64 44	52 46	72 48	81 44	69 36	80 43	67 49	63 34	72 42	76 60	64 54	81 48	01 64	01 54	67 48	87 64	58 03	66 54	66 03	69 54	83 59	69 81	81 53	78 43	64 37	70 49	78 53	87 38	81 57	73 42	87 53	73.1 46.2
MATHIAS	MAX MIN	80 42	62 47	70 52	77 42	69 29	85 46	80 55	60 29	69 35	76 53	75 53	78 54	87 58	87 56	76 59	81 49	00 28	67 37	81 33	79 38	85 36	77 50	74 61	83 27	66 73	75 43	69 59	78 41	73 54	87 59	74.3 46.7	
MC ROSS	MAX MIN	70 48	68 48	68 54	73 43	80 34	82 41	76 51	68 30	72 38	84 40	84 54	83 55	83 51	79 40	60 40	65 70	70 31	89 38	78 46	77 46	89 51	78 38	77 38	64 29	68 39	73 53	89 59	65 53	74 55	80 54	73.0 44.0	
MIDDLEBORNE 2 ESE	MAX MIN	56 37	73 38	65 51	69 41	68 31	75 33	82 54	63 32	65 32	79 45	65 54	85 55	83 59	88 50	81 50	62 51	56 32	76 40	70 33	81 41	79 55	61 32	79 38	61 32	72 38	78 40	68 81	78 46	78 59	80 58	73.8 49.6	
MOOREFIELD	MAX MIN	73 46	64 42	76 43	80 42	77 32	88 46	85 49	65 31	75 34	73 60	80 54	80 51	89 63	84 58	79 51	68 53	66 31	69 44	79 36	82 39	84 45	81 52	74 43	72 32	72 27	82 49	78 58	83 81	88 44	90 81	02 81	78.6 49.7
MOOREFIELD MCNEILL	MAX MIN	70 45	72 42	76 51	78 39	77 28	87 41	86 55	66 28	78 39	77 56	75 55	78 59	90 50	90 50	90 50	04 50	63 28	79 40	81 31	82 32	85 33	84 43	77 57	79 30	73 27	81 37	79 57	83 58	82 39	89 58	01 58	78.9 48.7
MORGANTOWN CAA AIRPORT	MAX MIN	72 39	64 56	70 52	70 38	73 32	83 48	60 49	62 32	77 45	66 57	87 60	80 62	84 56	84 51	63 57	80 33	65 40	78 35	69 45	89 40	77 56	89 41	77 56	82 33	71 37	80 43	83 59	74 83	85 82	84 60	72.5 47.4	
MORGANTOWN LOCK AND DAM	MAX MIN	72 40	66 50	79 55	73 44	72 33	83 40	76 52	63 33	78 36	74 57	86 59	81 59	87 62	76 51	62 46	62 43	65 33	77 40	69 35	80 39	73 49	74 01	63 33	71 35	50 41	70 69	73 59	89 46	85 68	83 63	74.7 47.8	
NEW CUMBERLAND DAM 9	MAX MIN	73 35	71 45	72 40	69 42	76 33	83 45	74 47	66 32	83 33	74 61	66 69	83 61	88 69	87 64	66 47	56 44	67 31	66 47	71 46	79 46	82 46	82 55	89 30	60 32	82 39	80 60	73 37	83 48	67 65	87 68	75.9 47.7	
NEW MARTINSVILLE	MAX MIN	74 37	68 43	70 52	69 40	78 33	84 55	78 63	66 34	79 39	75 58	87 57	84 58	99 62	81 68	81 51	66 50	66 33	67 38	78 39	72 35	85 40	83 54	85 83	71 38	82 59	81 61	74 61	71 50	82 61	87 63	76.7 48.2	
9AK MILL	MAX MIN	64 46	72 48	66 51	66 45	71 32	79 44	81 52	68 30	68 38	74 46	73 51	85 56	82 58	83 61	81 51	65 44	56 39	66 34	65 35	69 38	78 49	89 53	74 40	63 33	72 46	77 54	70 60	75 09	80 58	84 60	72.7 46.5	
PARKERSBURG CAA AP	MAX MIN	72 40	65 55	79 52	68 42	74 32	83 50	60 45	65 28	79 43	69 58	89 59	81 07	87 66	89 60	76 53	63 38	08 35	70 48	75 38	61 44	81 61	71 44	62 35	72 30	76 43	69 62	79 55	89 51	83 63	85 80	73.5 40.0	
PARKERSBURG WB CITY	MAX MIN																																
PARSONS 1 SW	MAX MIN	72 47	79 55	74 59	69 48	85 39	83 43	81 52	63 29	81 32	81 55	85 51	83 47	85 59	86 55	82 59	64 45	67 31	71 38	77 28	78 38	50 37	80 40	78 38	64 31	64 29	73 33	64 36	69 56	78 49	83 54	65 54	75.8 43.3
PETERSBURG	MAX MIN	73 46	72 50	73 55	80 44	78 32	87 42	85 57	64 33	70 39	73 61	80 58	78 53	81 54	86 58	78 48	67 59	69 33	70 38	82 36	72 36	83 39	83 48	78 67	75 37	71 31	80 50	72 57	78 62	85 64	86 05	07 46	77.5 48.2
PICKENS 1	MAX MIN	70 44	71 48	66 53	71 49	75 29	80 44	73 48	61 26	71 38	60 55	82 52	76 61	78 54	71 56	62 49	68 48	62 27	62 40	73 31	65 32	78 46	75 59	89 46	59 31	75 28	80 40	75 58	62 85	76 44	78 55	81 56	71.1 44.3
PIEDMONT	MAX MIN	64 45	71 49	57 59	73 42	76 23	71 43	88 55	87 31	05 33	79 46	68 57	72 52	80 56	88 60	87 92	68 56	60 31	52 37	68 37	50 42	78 46	83 59	78 35	72 46	64 32	72 49	80 52	76 43	81 51	86 81	73.2 45.8	
PIKEVILLE	MAX MIN	81 56	79 59	74 51	80 44	86 61	86 63	73 39	77 44	89 50	83 56	92 55	88 50	90 63	88 58	79 64	64 53	64 41	73 45	78 40	82 48	78 46	84 53	88 56	77 46	68 34	79 47	77 56	74 01	83 33	87 62	87 00	79.4 52.3
POINT PLEASANT 6 NNE	MAX MIN	73 43	73 57	74 51	73 41	77 35	84 40	65 54	88 35	89 36	80 56	80 63	80 62	89 64	87 65	86 52	85 46	85 35	83 37	84 41	83 39	83 43	85 60	85 68	80 34	85 32	80 40	85 63	73 42	89 61	86 60	64 59	81.4 48.9
RAYENWOOD DAM 22	MAX MIN	72 61	74 52	72 53	73 46	76 36	83 48	81 67	67 31	78 41	78 57	86 56	65 59	86 62	87 80	80 53	62 46	67 36	65 39	77 43	77 42	80 43	82 60	71 64	71 30	72 38	74 42	82 61	83 60	81 54	92 49	76.0 49.7	
RICHWOOD 2 M	MAX MIN	74 67	67 43	65 51	71 45	73 36	80 56	72 46	64 30	70 40	68 53	81 54	89 64	76 62	81 74	60 42	60 29	00 36	74 35	67 35	87 43	75 42	73 52	86 56	72 35	81 47	78 53	80 55	87 54	78 52	01 40	71.7 47.0	
RIPLEY	MAX MIN																																
ROMNEY 3 NNE	MAX MIN	89 43	68 45	73 49	79 38	76 29	67 40	85 57	65 28	74 30	72 56	75 51	79 49	89 59	89 55	87 50	03 48	57 27	68 40	85 35	77 32	84 34	80 44	70 59	71 31	72 28	80 37	75 57	81 58	78 40	88 55	90 59	78.4 43.3
ROWLESBURG 1	MAX MIN	77 45	79 47	70 53	73 41	78 33	65 43	80 53	69 29	78 34	74 55	86 58	78 57	84 58	85 51	77 46	04 40	60 31	64 45	75 36	71 32	81 45	74 60	65 41	72 32	80 38	79 59	78 68	85 59	84 56	80 80	75.0 45.0	
SPEMCEER	MAX MIN	74 63	72 53	70 57	74 42	77 37	64 48	82 54	66 36	78 42	79 57	86 56	87 82	88 69	86 68	78 54	64 46	67 38	67 38	78 39	74 41	81 49	82 55	82 66	71 36	77 40	71 65	73 40	83 65	84 63	84 88	76.4 38.8	
SPRUCE KNDS	MAX MIN	65 38	66 40	85 51	64 42	69 22	74 45	78 53	64 26	67																							

# DAILY TEMPERATURES

WEST VIRGINIA  
MAY 1956

Table 5 Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WILLIAMSON	MAX	72	79	80	76	60	88	86	74	75	83	85	93	92	93	92	76	65	75	75	85	79	87	90	79	68	81	74	74	77	88	90	81.1
	MIN	52	53	60	58	47	52	61	38	44	51	55	55	57	65	61	50	39	39	40	46	42	53	57	46	38	41	59	62	64	62	62	51.7
WINFIELD LOCKS	MAX	63	77	70	79	75	82	65	66	70	80	75	88	88	90	85	65	60	69	73	79	75	83	88	76	88	78	75	74	74	85	86	76.7
	MIN	44	46	57	48	38	39	55	36	39	52	57	58	61	62	56	52	38	41	44	41	43	47	61	37	35	37	49	65	62	61	62	49.1

# EVAPORATION AND WIND

Table 6

Station		Day of month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BLUESTONE DAM	EVAP	.19	.11	.05	.10	.21	.10	.30	.16	.25	.27	.06	.27	.25	.23	.15	.06	.24	.09	.21	.26	.22	.23	.02	.12	.26	.20	.15	*	.10	.23	.24	5.33
	WIND	44	37	28	14	50	35	43	58	34	62	22	43	51	42	43	30	67	50	47	42	24	31	23	45	38	32	29	32	19	20	34	1169
CLARKSBURG 1	EVAP	.18	.11	.01	.09	.13	.11	.18	.14	.13	.18	.05	.17	.11	.27	.13	.04	.19	.05	.12	.17	.23	.04	.08	.16	.16	.03	.25	.04	.10	.06	.16	3.87
	WIND	98	37	55	45	102	37	113	98	51	82	36	53	39	76	124	78	146	56	66	108	36	31	54	108	63	31	65	47	32	21	77	2065
HOGSETT GALLIPOLIS DAM	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-	.26	.30	.10	.15	.15	.22	.27	.20	.24	.15	.21	.16	.18	.16	.11	.11	.19	-	
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	77	97	69	112	105	64	100	49	54	83	102	72	39	78	109	17	12	91	-
WARDENSVILLE R M FARM	EVAP	.26	.10	.21	.08	.26	*	.35	.13	.12	.42	.08	.14	.22	.09	.32	.07	.24	.05	.16	.24	.21	.19	.15	.18	.23	.29	.25	.00	.20	.24	.12	5.80
	WIND	78	30	36	19	74	*	93	49	50	92	65	46	54	50	79	37	73	49	37	58	27	22	65	85	50	42	77	31	32	37	50	1567

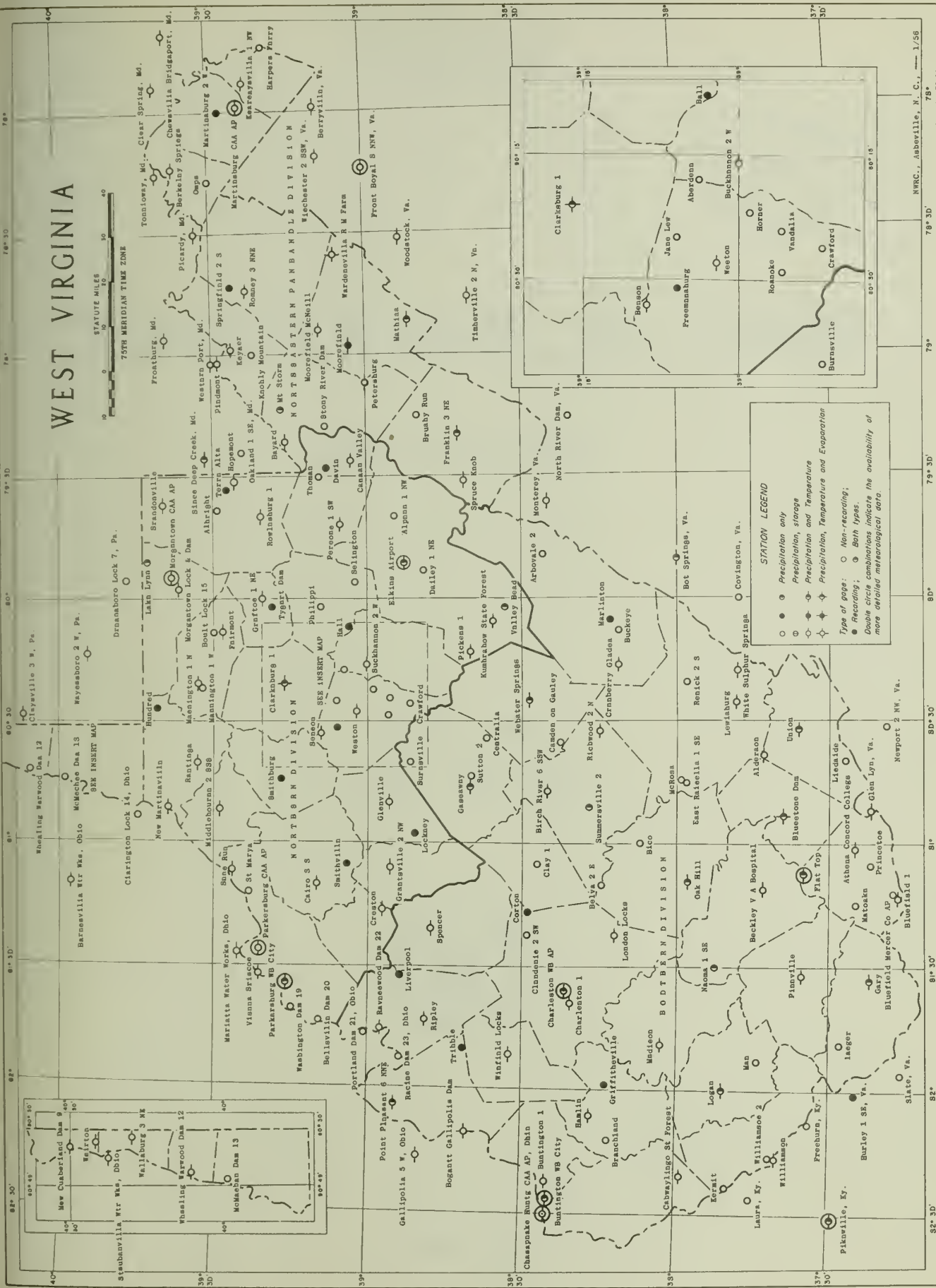
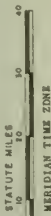
# SNOWFALL AND SNOW ON GROUND

Table 7

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
KUMBRABOW STATE FOREST	SNOWFALL SN ON GND																T	.6 T														



# WEST VIRGINIA



**STATION LEGEND**

- Precipitation only
- Precipitation, storage
- Precipitation and Temperature
- Precipitation, Temperature and Evaporation

Type of page: ○ Non-recording;  
● Recording; ○ Bath types.  
Double circle combinations indicate the availability of more detailed meteorological data.



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U. S. DEPARTMENT OF COMMERCE

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# CLIMATOLOGICAL DATA

WEST VIRGINIA

JUNE 1956

Volume LXIV No. 6



ASHEVILLE: 1956

## WEATHER SUMMARY

## GENERAL

This was the fourth consecutive month that temperatures have averaged low. Stations having long-term averages registered predominantly negative departures. However, the departure range was only slightly skewed towards the negative, extending from  $-3.3^{\circ}$  at Bluefield 1 to  $+2.7^{\circ}$  at New Cumberland Dam 9 and Wardensville R. M. Farm. Extreme temperatures varied from  $30^{\circ}$  on the 4th at Cranberry Glades and Kumbrabow State Forest to  $97^{\circ}$  at Kearneysville 1 NW on the 13th, Piedmont on the 14th, and Wellsburg on the 13th and 14th. Mathias reported frost on the 4th, while Kumbrabow State Forest reported heavy frost on the 4th, light frost on the 5th, and very light frost on the 29th.

There was nothing too unusual about the month's precipitation. Stations with long-term averages showed departures that were 90% positive in the Northern Division but predominantly negative in the other two divisions. Monthly totals varied from 1.85 inches at Alderson to 11.75 inches at Parson 1 SW. The greatest daily amount was 5.39 inches at New Cumberland Dam 9 on the 18th.

Based on available reports daytime cloudiness in the State was considerably less than the usual expectancy.

## WEATHER DETAILS

The weather in West Virginia was cool as June began, with the first eight or ten days averaging well below normal, and nearly all stations reporting their minimum for the month during the period 2nd to 4th. From the 11th to 18th temperatures averaged slightly above normal, but cooler air entered the State on the 19th reducing temperatures to below normal on the 19th and 20th. The passage of a cold front on the 27th brought cooler air to the State with readings averaging slightly below normal during the last days of the month.

Conditions that prevailed as the month began brought precipitation to some areas on the first three days. Pressure patterns that controlled the State's weather from the 13th to the end of the month caused frequent occurrences of precipitation, in fact, some stations reported precipitation on 15 of these 18 days. There was also considerable thunderstorm activity in this period and amounts of precipitation ranged from a trace to over an inch at some places on some days.

## WEATHER EFFECTS

From an agricultural point of view, June was generally a favorable month in West Virginia.

Harvesting hay made good progress during the month, but considerable quantities were lost or put up in a damaged condition due to the heavy rains on hay that had been cut. Pasture conditions were much improved and were furnishing excellent grazing. Corn was beginning to

make rapid growth and was making up for some of the delay caused by the cold spring. Most fields were cultivated for the second time which eliminated much of the weed and grass growth in the corn fields. Wheat harvest was getting underway with yields reported to be good to excellent. Very few oats were harvested except those that were cut for hay. Potatoes were reported to be in good condition and growing nicely. Most of the burley tobacco was set to the fields in the southwestern counties under favorable conditions and was growing nicely. Some growers were being bothered with wild fire. Nice early vegetables for the family table were being furnished by most gardens.

Fruit prospects improved somewhat due to good rains in commercial areas, but damage due to freezes during May was not reparable. Trees were reported to have excellent foliage and moisture was sufficient to promote good growth. The early peach harvest was approximately two weeks later than normal due to cool weather earlier in the season. The strawberry season was completed with good yields reported, but some loss occurred due to wet weather during the ripening period.

The U. S. Geological Survey reported that runoff was excessive; for Elk River at Queen Shoals it was third highest for June and maximum daily flow was highest of record for June. Water level in the key well at Kenova was record high for June.

## DESTRUCTIVE STORMS

On the 21st at 2:45 p.m. heavy rain caused considerable damage to streets and especially to clogged sewers in the Parkersburg area. No dollar estimate of the damage was given.

At 8:40 p.m. on the 24th minor damage was caused by a tree falling against a power line, and power failed in North Parkersburg for 2 hours.

In the late p.m. of the 26th a thunderstorm with high wind occurred in the Fairplain and Parchment Road areas of Jackson County. There was considerable damage to Fitzgerald Greenhouse - 200 panes of glass were broken - and four farm house roofs were damaged by trees falling on them. No dollar estimate of the damage was given.

## FLOODS

Heavy rains occurred on May 31 and early June 1, especially on Elk River. The river crested at Clay on the night of the 1st at 16.4 ft., where flood stage is 18 ft.

Rather heavy rains the first of the month brought the Little Kanawha up to about a foot below flood stage at Glenville on the 1st but, thereafter, it remained at low stages.

Franklin W. Long  
Weather Records Processing Center  
Chattanooga, Tennessee

WEST VIRGINIA  
JUNE 1956

Temperature														Precipitation													
Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days							
									90° or Above	32° or Below	32° or Below	0° or Below					Total	Departure From Long Term Means	Greatest Day	Date	Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More	
																											Max
76.2	49.8	63.0	- .5	87	13	35	4	107	0	0	0	0	5.23	.10	.85	25	.0	0				13	6	0			
82.3	54.2M	67.9		92	13	42	2+	48	6	0	0	0	2.50		1.45	18	.0	0				5	1	1			
84.7	53.5	67.9		97	13	37	4	24	9	0	0	0	2.17		.65	3	.0	0				7	2	0			
83.6	57.2	71.0	- .9	95	13	41	2	30	6	0	0	0	2.19	- 1.44	.63	18	.0	0				6	2	0			
	56.0	69.8											5.11		1.51	26	.0	0				10	3	1			
83.4	58.6	71.0	.0	96	13	43	4	28	10	0	0	0	1.99	- 2.15	.67	18	.0	0				4	1	0			
80.8	52.7	66.8		92	13	34	4	62	3	0	0	0	2.11		.82	2	.0	0				9	0	0			
84.9	55.7	70.3		95	13	41	4	26	10	0	0	0	3.05		.80	19	.0	0				9	0	0			
84.5	51.7	68.1		95	13	35	4	44	10	0	0	0	3.44		.71	18	.0	0				12	2	0			
83.4	56.0	69.7	- .9	95	13	40	4	34	6	0	0	0	2.92	- .56	.64	18	.0	0				7	3	0			
82.2	56.0	69.1	1.0	97	14	43	3	46	6	0	0	0	4.13	.13	.95	19	.0	0				9	3	0			
83.5	55.1	69.3		95	13	42	4	33	7	0	0	0	3.59		.93	17	.0	0				10	2	0			
73.6	52.2	62.9		83	15	36	3	108	0	0	0	0	3.30		.97	3	.0	0				8	2	0			
82.0	54.3	68.2	2.7	94	14	41	4	58	9	0	0	0	2.03	- .97	.60	19	.0	0				6	2	0			
		68.2											3.13				.0										
83.4	55.1	69.3	1.1	93	14+	39	4	39	7	0	0	0	6.27	1.96	2.27	18	.0	0				10	4	1			
84.1	57.5	70.8	.0	95	14	46	2+	29	9	0	0	0	3.49	-.73	.90	23	.0	0				10	1	0			
76.3	52.7	64.5		91	15	38	4	97	1	0	0	0	5.91	1.03	1.13	3	.0	0				9	5	4			
79.2	54.7	67.0	- 1.4	90	14	37	4	62	1	0	0	0	4.93	.22	1.58	1	.0	0				11	3	1			
81.2	56.9	69.1	- 1.2	91	14+	44	4	43	4	0	0	0	5.19	.68	1.00	16	.0	0				10	5	1			
74.1	48.2	61.2		84	13	34	5	135	0	0	0	0	6.66		1.10	14	.0	0				14	5	1			
81.6	56.3	69.0	- .4	94	14	40	4	58	6	0	0	0	5.76	1.49	.91	25	.0	0				12	6	0			
81.9	56.6	69.3	- 1.4	93	14+	41																					

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## CLIMATOLOGICAL DATA

WEST VIRGINIA  
JUNE 1956

TABLE 2 - CONTINUED

TABLE 2--CONTINUED

Station		Temperature												Precipitation											
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days			
											Max		Min						Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More	
											90° or Above	80° or Above	70° or Above	60° or Above											
											32° or Below	22° or Below	12° or Below	2° or Below											
AM	80.7	57.2	69.0	- 1.7	90	13*	40	4	39	2	0	0	0	2.85	- 1.66	1.08	1	.0	0		7	2	1		
	77.6	54.9	66.3	- 1.5	86	14*	36	4	73	0	0	0	0	3.16	.83	.75	14	.0	0		9	2	0		
	82.3	55.3	68.8		92	13*	40	3	49	3	0	0	0	8.44	3.19	2.25	1	.0	0		11	7	3		
	81.5	54.4	68.0	.0	90	30	40	4	37	1	0	0	0	2.71	- 1.27	.55	19	.0	0		12	2	0		
AM	84.9	59.6	72.3	- .3	93	13*	45	4	27	9	0	0	0	5.77	1.00	1.96	23	.0	0		9	3	1		
AM	82.8	58.6	70.7		91	14	43	4	39	3	0	0	0	2.86	- 1.39	.62	15	.0	0		8	2	0		
DIVISION				68.7										3.88				.0							

† DATA RECEIVED TOO LATE TO BE INCLUDED IN DIVISION AVERAGES

## SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover	sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total			
CHARLESTON WB AIRPORT	SW	10	4.8	22*	SE	14	88	88	57	65	7	5	3	3	0	0	18	-	-	6.8
HUNTINGTON WB CITY	-	-	-	-	-	-	-	-	-	-	6	4	5	0	1	0	16	-	-	-
PARKERSBURG WB CITY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

\* This datum is obtained by visual observation since recording equipment is not available. It is not necessarily the fastest mile occurring during the period.

WEST VIRGINIA  
JUNE 1956

Table 3

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ABERDEEN	4.60	1.35	1.13	1.37					.04									.07	.48	.74	.14	.62	T	.73	.41	T	.12					
ABRAHAM	8.99	.77	.61	1.08						T	.03				.10	1.77			.40	.46	T	.11	.02	.30	.04	1.16		.54	.03			
ALBRIGHT	1.85	.34	.65												.41	.30																
ALPENA 1 NW	8.81	1.07	1.13	1.23	.68										.26	T		1.00	1.02	.22	.22	.42	.23	.20	1.46	.52		.33	T	.58		
ARROYALE 2	4.39	*	*	2.674						T	T							.36	.17	.32		.27	.23	.20	1.10	T		.04				
ATHENS CONCORD COLLEGE	2.13	.32	.04	T																	.11	.28	.17	.02	.32		.20	.42	.06	.10		
BAYARD	3.23	.60	.84	.30												.05		.56	.32	.23	.12			.17	.85	.50	.10					
BECKLEY V HOSPITAL	5.77	1.06	.03	.61											.58	1.10		.20	.15	1.12	.01	.87	.61	.24	.38	.02				.18		
BELMONT	8.10	1.26	.06	.88	.65		T								.27	.00			.28	.05	1.14	.41	.16	.20	T	.31	.45	.40	.15	.10		
BELLEVILLE DAM 20	2.32	.60	.60	.60								.02						.00	.05	.53	.27	.14		.27	T		.14	.11	T			
BELVA 2 E	3.80	1.04																		.75	.18	1.00	.03	.57		.20	.42	.06	.10			
BENSON	8.27	.63		.43					.88									.21	.50	2.27	.48	.40			.18	.05	.43	.42	.10	.00		
BEND RUN	3.46	.27		.28				.03												.43	.03	.16	.12	.60	.12	.05	.43	.42	.10	.00		
BERKELEY SPRINGS	2.50	.41	.24	.13									.06		.21			1.45	T				.12	.60	.12	.05	.43	.42	.10	.00		
BIRCH RIVER 8 SSW	5.81	2.76	.08	.16																.16	.20	.40	.38	.46	.61	.10	.20	.28	.08			
BLUEFIELD 1	3.64	.51	.11	.12	T										.57	.66		.26	.04	.03	T	.50	.43	T	.40							
BLUEFIELD MERCER CO AP	2.07	.41	.63																.04	.13	T	.03	.57	.34	.25	.26	T	T		.12		
BLUESTONE DAM	2.30	.57	.04	.05														T	.55	.38	.64	.16	.02	.11	.15	T	T		.12		.05	
BRANDOLAND	RECORD MISSING																															
BRANDONVILLE	5.91	1.04	T	1.13	T							.06								.22	1.02	.17	T	.17	.70	1.03		.34				
BRUSHY RUN	2.70	.40	.10	.67					.06										.04	.64	.35	T	.10	.14								

# DAILY PRECIPITATION

WEST VIRGINIA  
JUNE 1956

Table 3—Continued

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
WEBSTER SPRINGS	8.44	2.25	.28	.29						.03				T		.25	.03	.53	.03	1.00	.03	.36	.04	.80	1.67	.80	T	.14		.04	.12	
WEIRTON	5.80	.25	.04	.07	T					.05							.25	.07	1.31			.04	.37	1.10	.49	.02	.29					
WELLSBURG 3 NE	5.34	.46			.63												.13	.34	.96			T	T	1.48	.82	.64	.06					
WESTON	5.56	1.45	T	.50	.02					.08								.02	.81	1.05	.05	.17	.03	T	.72	.44	.00	.00	.04			
WHEELING WARWOOD DAM 12	4.81	.59		.30	.08					.04				T	.02		.50	.40	.24			T		.76	1.34	.52	T					
WHITE SULPHUR SPRINGS	2.71	.24	.10	.53										T	.02		.10	.25	.10		.55	.15	.14	.15	.26	T	T	.12	T			
WILLIAMSON	5.77	.96	.05								.05				.42					.33	.05	.22	.06	1.96	.13	.36		.23		.05		
WILLIAMSON 2	5.02	.95													.35							.22	.90	2.24			T	.23		.07		
WINFIELD LOCKS	2.86	.61	.02												.62					.37	.47	.11	.37		.13		.15	.01				

## MONTHLY AND SEASONAL SNOWFALL

Season of 1955 - 1956

WEST VIRGINIA

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total
AMERDEEN					2.2	4.1	12.8	.6	6.1	.5			26.3
ALBRIGHT					-	3.0	-	T	5.0				-
ALDERSON					.4	1.3	6.8	.3	1.5				10.3
ALPENA 1 NW				T	23.0	14.7	27.1	-	23.5	17.3			-
ARBOVALE 2					16.5	3.5	8.8	10.0	9.0	5.0			52.8
ATHENS CONCORD COLLEGE					5.3	3.6	-	T	2.8	T			-
BAYARD					10.0	11.0	19.5	5.0	23.5	0.0			87.0
BECKLEY V A HOSPITAL					10.1	6.5	7.0	3.0	4.5	3.0			34.1
BELINGTON				T	7.0	0.0	21.0	5.0	11.0	6.0			50.0
BELLEVILLE DAM 20					T	T	9.8						9.8
BELVA 2 E						-	8.5						-
BENSON					2.6	4.5	11.7	2.0	11.3	T			33.1
BENS RUN					-	T	8.5						-
BERKELEY SPRINGS					5.1	1.5	-	2.4	13.3	2.1			-
BIRCH RIVER 6 SSW					-	T	-						-
BLUEFIELD 1				T	3.0	7.0	-	.5	5.0	T			-
BLUEFIELD 2					2.1	14.4	-	-	-	-	-	-	-
BLUE FIELD MERCER CD AP	-	-	-	-	-	-	-	3.0	3.0	1.8			-
BLUESTONE DAM					3.0	1.0	4.0	3.0	1.0	2.0			14.0
BRANCHLAND					T	2.6	0.5	T	1.0	-			-
BRANDONVILLE					4.3	-	-	-	-	-			-
BRUSHY RUN					8.0	4.0	6.6	1.0	3.2	2.0			26.6
BUCKEYE					11.5	4.5	8.0	4.5	3.0	3.6			35.1
BUCKHAMMOND 2 W					3.3	6.1	16.5	2.6	10.2	1.8			40.5
BURNSVILLE					2.0	4.3	10.3	T	4.0	3.0			23.6
CABWAYLINGO ST FOREST					T	4.0	13.5	T		3.1			20.6
CAIRO 3 S					.6	.3	5.5	T		T			7.4
CAMDEN ON GAULEY					-	9.3	12.0	1.0	3.0	4.0			-
CANAAN VALLEY				T	20.5	21.0	20.0	8.8	21.0	7.0			98.3
CENTRALIA					-	-	-	.1	6.0			-	-
CHARLESTON WB AP					.4	5.0	8.4	1.3	2.8	.8			18.7
CHARLESTON 1					.6	2.0	7.0	1.5	2.1	2.0			15.2
CLARKSBURG 1					2.0	5.0	11.5	1.0	-	T			-
CLAY 1					T	3.5	-						-
CLENDENIN 2 SW					.5	2.5	4.5		4.0	T			11.5
CRAWBERRY GLADES				T	20.8	14.5	17.9	14.0	23.4	23.6	T		114.2
CRAWFORD				T	4.5	4.9	14.5	.5	5.5	.6			30.5
CRESTON					2.3	1.5	15.5	T	6.2	1.0			26.5
DAILEY					10.0	5.5	20.0	1.0	0.5	2.0			48.0
EAST RAINELLE 1 SE					12.1	10.0	27.4	5.3	6.4	5.2			66.4
ELKINS AIRPORT				T	12.3	2.3	18.0	.3	9.3	4.0			46.2
FAYMONT	T			T	7.3	7.5	11.5	T	4.3	5.0			35.6
FLAT TOP				T	10.2	7.3	9.6	4.0	11.1	4.9			47.1
FRANKLIN 2 W					0.0	2.0	4.5	1.0	6.0	1.0			23.5
GARY					3.0	6.0	4.5	1.0	.5	T			15.0
GASSAWAY					-	5.0	13.0		T	T			-
GLENNVILLE					1.0	5.2	11.8	T	2.2	1.4			21.6
GRAFTON 1 NE					5.5	6.3	17.3	T	-	T			-
GRANTSVILLE 2 NW					-	-	-	-	-	-			-
HAHLIN					-	2.5	8.1	.8	1.1	T			12.5
HARPERS FERRY					-	T	10.0	1.7	4.6				-
MASTINGS					8.0	-	-	-	2.0	T			-
MICO	-	-	-	-	-	-	-	2.0	7.5	3.5			-
HOGSETT GALLIPOLIS DAM					1.0	.5	7.5	T	T	T			9.0
HOREMONT					7.5	11.2	19.0	24.0	21.6	16.0			90.3
HORNBER					3.0	7.5	14.0	T	7.0	1.0			32.5
HOULT LOCK 15					4.0	2.5	11.0	T	8.5	1.0			27.0
HUNTINGTON 1					.5	3.5	9.8	T	1.0	T			14.8
HUNTINGTON WB CITY					.6	1.1	8.8	T	T	T			10.5
JAEGER					-	1.5	1.5	T	T	T			3.0
JANE LEW					1.5	4.3	11.2	T	4.5				21.5
KEARNEYVILLE 1 NW					-	-	6.9	3.0	10.0	.5			-
KERMIT					-	2.0	6.0	T	T	T			9.0
KEYSER					7.8	-	6.1	.3	10.0	T			-
KNOBLY MOUNTAIN					14.0	2.0	-	2.0	6.0	2.3			-
KUMBRABOW STATE FOREST					20.6	15.0	41.9	13.1	34.1	31.4	.6		165.7
LAKE LYNN					2.2	2.0	7.0	T	1.0	T			13.2
LEWISBURG	T				6.0	6.0	4.5	.5	T	1.0			18.0
LINDSIDE					2.5	5.7	12.2	5.0	T	2.0			27.4
LOGAN					T	1.3	4.9	T	1.0				7.2
LONDON LOCKS					-	1.3	9.5	T	3.5				14.3
LOOKOUT 2		-	-	-	-	-	-	-	-	-	-	-	-
MADISON					T	2.0	8.6	T	T	T			10.6
MAN					1.0	4.5	7.6	T	T	T			13.1
MANNINGTON 1 W				T	6.6	3.8	9.6	T	2.1	T			22.1
MANNINGTON 1 W					6.0	4.0	8.8	T	3.0				21.8
MARTINSBURG CAA AP					3.6	1.0	8.4	3.7	10.5	T			27.2
MATHIAS					7.8	1.5	7.5	4.0	8.5	2.0			31.3
MATOAKA					-	-	-	-	-	-			-
MCHESCHEN DAM 13					-	T	-	T	-	T			-
MCROSS	-	-	-		11.0	10.0	15.0	1.0	2.0	3.0			-
MIDDLEBOURNE 2 ESE					2.0	1.6	6.6	T	5.0	-			-
MOOREFIELD					10.0	2.0	9.0	2.0	2.0				24.0
MOOREFIELD MCNEILL					6.0	3.0	10.0	2.0	2.0				23.0
MORGANTOWN CAA AIRPORT					3.9	2.9	9.8	T	4.8	T			21.4
MORGANTOWN LOCK AND DAM					3.0	1.5	7.2	.1	1.0	1.4			14.2
MT STORM				T	-	-	-	T	-	T	T		-
NAOMA 1 SE					3.5	5.0	11.4	1.0	1.0	3.5			28.4
NEW CUMBERLAND DAM 9					-	-	-	-	-	-			-
NEW MARTINSVILLE					4.0	1.9	5.6	T	3.6	T			15.1
OAK HILL					.7	6.3	10.6	1.3	.5	4.0			23.6
OMPS					8.0	1.0	9.0	1.5	8.0	T			27.5
PARKERSBURG CAA AP					2.4	.8	6.3	T	T	.2			9.7
PARKERSBURG WB CITY					2.4	1.3	9.5	.1	3.3	.1			16.7
PARSONS 1 SW					-	8.5	18.2	1.5	7.0	2.0			-

See Reference Notes Following Station Index

# MONTHLY AND SEASONAL SNOWFALL

Continued

Season of 1955 - 1956

WEST VIRGINIA

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total
PETERSBURG					-	-	6.3	2.0	2.5	1.5			-
PHILIPPI					6.6	8.0	17.1	2.8	5.0	T			40.5
PICKENS 1					32.0	26.5	41.0	11.0	35.0	-			-
PIEDMONT					11.3	.5	10.7	3.0	11.5	2.0			39.0
PINEVILLE					3.8	8.0	7.4	T		T			19.2
POINT PLEASANT 6 NNE					.5	T	5.4	T	1.0	T			6.9
PRINCETON					5.5	3.0	7.1	5.0	.3	1.1			22.0
RAVENSWOOD DAM 22					-	.5	8.0						8.5
RENICK 2 S					-	-	8.0	4.0		2.5			-
RICHWOOD 2 N					11.3	9.5	12.0	7.0	8.0	8.5			56.3
ROANOKE					.5	4.9	15.5	.7	6.0	.5			28.1
ROMNEY 3 NNE					3.0	2.0	3.0	T	5.5				13.5
ROWLESBURG 1					6.8	6.5	10.5	.5	13.5	3.0			40.8
ST MARYS	T				3.0	1.0	10.0		2.0	T			16.0
SPENCER					-	-	-	.1	6.3	T			-
SPRUCE KNOB					19.0	7.5	21.0	8.0	10.0	15.5			81.0
STONY RIVER DAM					20.0	5.0	11.0	1.0	10.0	9.5	T		56.5
SUMMERSVILLE 2					6.0	-	11.3	T	T	T			-
SUTTON 2					-	4.0	5.0						-
THOMAS				T	20.2	10.5	21.2	7.5	28.4	12.5	T		100.3
UNION					3.5	6.8	7.1	2.1	2.5	2.0			24.0
VALLEY HEAD					22.0	7.5	14.5	3.0	12.3	9.0	T		68.3
VANDALIA					.5	6.3	18.0		1.8				26.6
VIENNA BRISCOE					T	-	-		-	T			-
WARDENSVILLE R M FARM					7.0	1.0	7.7	1.0	5.0	T			21.7
WASHINGTON DAM 19							3.5						3.5
WEBSTER SPRINGS					11.6	8.3	12.0	3.0	2.0	4.0			40.9
WEIRTON					10.5	1.0	5.0	2.0	14.8	1.0			34.3
WELLSBURG 3 NE	T	T			4.0	T	4.0	T	2.0	T			10.0
WESTON					7.4	5.4	16.7	.6	13.9	.7			44.7
WHEELING WARWOOD DAM 12					6.8	1.1	7.2	1.0	10.1	T			26.2
WHITE SULPHUR SPRINGS					3.0	7.8	4.5	3.0	2.0	2.0			22.3
WILLIAMSDN					1.0	1.0	4.0	T	T	T			6.0
WILLIAMSON 2					-	-	3.8	T	.3	T			-
WINFIELD LOCKS					.5	1.3	7.0	-	2.0	.3			-

BEGINNING WITH JANUARY 1, 1956, HAIL WAS EXCLUDED FROM THE SNOWFALL TABLES.

# DAILY TEMPERATURES

WEST VIRGINIA  
JUNE 1956

Table 5

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALDERSON	MAX	80	71	70	75	75	81	83	76	85	88	86	91	90	81	01	88	77	79	76	85	78	83	80	88	89	91	83	81	82		82.7	
	MIN	52	46	41	44	40	47	50	54	54	51	52	59	51	50	60	62	63	61	58	55	54	62	63	66	64	61	68	52	52	62		59.1
ATHENS CONCORD COLLEGE	MAX	81	64	52	70	73	74	79	78	70	70	70	83	82	83	81	86	84	82	79	76	70	83	88	84	82	81	78	74	78	83		78.2
	MIN	52	44	42	36	36	44	40	51	55	53	53	50	52	57	56	54	58	60	55	52	59	62	61	64	64	61	65	50	56	60		53.7
BAYARD	MAX	65	61	51	44	71	74	77	70	79	80	80	83	87	85	82	84	80	76	69	70	78	83	83	80	79	82	76	73	72	83		76.2
	MIN	54	40	40	35	36	41	41	48	51	47	47	44	50	52	52	59	54	61	53	44	58	64	64	58	57	48	62	52	40	41		49.8
BECKLEY V A HOSPITAL	MAX	75	50	54	70	74	77	78	80	80	80	81	83	85	83	80	78	83	80	69	68	76	80	85	84	82	84	78	75	79	85		77.5
	MIN	51	43	42	34	37	41	46	46	51	53	51	48	49	55	56	62	56	61	57	53	62	62	61	65	62	58	64	52	45	51		52.4
BENSON	MAX	78	68	84	70	80	85	88	80	88	87	89	92	92	93	93	88	85	78	79	73	79	84	88	90	87	90	85	82	80	90		83.4
	MIN	57	46	45	39	42	47	49	49	58	53	51	49	56	58	59	63	61	63	62	61	65	65	68	62	60	58	57	57	45	40		55.1
BENS RUN	MAX	75	69	55	74	79	82	87	89	85	90	88	92	92	95	87	87	93	83	72	77	84	88	93	91	86	91	85	82	83	90		86.1
	MIN	53	46	46	47	47	46	52	54	62	53	55	55	60	61	63	65	64	64	62	59	64	65	68	62	61	60	68	60	50	53		57.5
BERKELEY SPRINGS	MAX	72	60	66	73	78	77	82																									
	MIN	58	42	46	45	42	49	44	49	56	61	60	42	57	57	61	61	67	57	54	55					62	63	52	62	64	43		54.2
BIRCH RIVER 6 SSW	MAX	81	69	50	68	74	76	70	70	80	80	80	82	85	85	83	83	84	82	78	66	76	77	85	85	83	82	80	78	76		78.1	
	MIN	51	43	42	34	36	39	43	45	49	51	45	41	47	53	53	59	52	59	59	55	63	61	63	64	58	55	60	47	41		50.6	
BLUEFIELD 1	MAX	81	65	53	74	76	77	81	82	83	84	85	86	85	85	85	84	83	84	70	62	75	84	85	86	84	80	83	81	83	88		89.1
	MIN	52	43	42	35	42	44	48	48	53	53	52	49	51	56	54	62	58	59	56	51	59	59	61	66	62	61	64	53	54	58		53.5
BLUESTONE DAM	MAX	86	72	52	56	76	79	80	82	86	85	85	86	83	91	89	88	86	91	80	65	65	78	85	86	89	88	87	84	79	84		80.8
	MIN	57	51	47	45	46	46	48	54	57	60	55	54	55	61	62	64	65	65	64	55	59	63	64	65	66	64	67	56	56	57		57.6
BRANDONVILLE	MAX	81	65	47	54	66	71	77	81	81	79	81	80	84	88	91	86	81	81	75	63	72	76	77	84	79	78	85	77	74	75		76.3
	MIN	55	42	41	38	41	43	44	46	56	48	48	45	56	57	57	62	56	62	56	55	60	64	66	69	50	51	64	57	41	42		52.7
BUCKHAMMON 2 W	MAX	70	50	52	60	75	78	81	83	81	83	83	88	89	90	86	87	85	79	73	71	78	82	86	80	82	87	80	78	78	87		79.2
	MIN	54	45	43	37	41	46	48	48	58	52	53	49	54	58	58	65	60	64	60	52	64	66	67	63	59	57	68	57	44	50		54.7
CAMWAYLINGO ST FOREST	MAX	78	61	60	73	81	81	85	85	86	87	80	90	92	92	91	89	89	89	83	87	84	87	91	90	87	90	84	81	81	90		84.4
	MIN	57	48	47	41	43	48	49	51	57	58	55	51	55	56	61	64	63	62	66	57	66	62	62	65	67	63	65	55	51	51		56.5
CAIRO 3 S	MAX	66	58	53	70	80	78	80	82	80	83	83	89	90	91	85	88	89	82	77	75	81	87	91	88	87	89	84	82	82	90		81.2
	MIN	58	45	47	44	47	45	50	52	63	52	54	51	59	63	62	64	63	65	64	56	65	64	69	63	62	59	66	58	47	50		56.9
CANAM VALLEY	MAX	72	57	52	65	68	74	72	75	76	76	76	79	84	82	79	78	79	69	69	72	73	80	81	79	73	79	73	71	77	82		74.1
	MIN	50	41	39	37	34	37	39	40	46	44	44	44	48	49	48	56	53	59	50	47	57	63	62	59	53	47	69	61	37	43		48.2
CHARLESTON WB AP	MAX	69	53	56	71	78	79	82	84	82	86	86	88	90	89	85	86	86	81	72	76	82	84	89	88	84	88	82	81	80	90		86.9
	MIN	51	48	45	41	45	50	53	54	61	60	59	56	61	64	65	67	64	67	61	60	68	69	66	71	69	66	64	60	52	54		59.0
CHARLESTON 1	MAX	90	72	55	58	74	80	83	84	87	84	87	87	88	92	90	88	88	89	85	74	79	85	86	92	89	88	91	85	83	82		83.2
	MIN	55	50	50	41	46	51	53	55	61	61	58	56	60	64	66	68	68	68	70	61	62	68	66	72	70	67	68	60	54	56		60.9
CLARKSBURG 1	MAX	85	69	48	53	71	77	84	87	88	84	88	87	93	94	93	91	86	86	81	66	72	80	84	90	89	84	91	85	79	83		81.6
	MIN	58	47	46	40	43	46	51	51	54	55	54	51	56	59	61	66	65	65	63	58	60	66	69	63	62	59	62	59	48	51		56.3
CRANBERRY GLADES	MAX	78	61	46	64	60	73	75	75	74	76	78	81	80	78	78	78	78	77	70	55	74	76	80	80	78	79	76	69	74	82		73.7
	MIN	51	41	36	30	33	38	43	41	48	48	51	41	45	52	50	54	51	55	49	48	53	60	58	61	54	51	50	48	41	44		47.8
CRESTON	MAX	85	69	50	55	73	78	81	85	86	85	88	88	89	93	93	85	83	90	84	72	70	83	85	90	88	86	89	83	81	80		81.9
	MIN	59	49	45	41	44	47	49	52	57	53	58	51	51	63	61	65	63	65	66	55	60	65	67	60	62	62	68	58	49	52		56.6
ELKINS AIRPORT	MAX	66	51	50	70	72	78	80	70	79	81	81	83	87	87	83	83	81	80	61	70	77	82	85	82	79	83	78	75	75	85		76.8
	MIN	51	43	42	40	41	44	47	46	55	52	52	49	54	57	58	61	61	61	53	51	60	64	65	60	59	55	59	55	48	48		53.0
FAIRMONT	MAX	68	49	54	60	73	79	83	84	82	85	83	88	91	91	88	85	89	78	65	73	80	82	87	84	83	88	81	78	78	88		79.5
	MIN	49	44	44	44	47	51	55	54	62	56	57	54	61	60	63	65	62	61	61	60	65	69	66	61	61	57	66	57	49	51		57

## DAILY TEMPERATURES

WEST VIRGINIA  
JUNE 1956

Table 5 -Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LOGAN	MAX	01	74	57	61	76	82	84	87	87	88	91	02	03	95	03	91	88	88	89	70	80	88	87	87	92	89	00	86	83	85	85.1	
	MIN	57	51	52	48	49	51	54	57	50	59	62	57	58	60	65	66	67	68	69	63	62	68	67	68	67	66	67	59	56	57	60.6	
LONDON LOCKS	MAX	88	73	55	58	73	80	82	85	86	85	88	88	00	03	02	87	88	90	86	72	77	83	82	92	90	90	92	84	81	85	83.2	
	MIN	57	50	48	46	46	50	53	57	59	62	59	57	58	60	65	66	67	68	69	63	62	68	67	68	67	66	67	59	56	57	60.0	
MADISON	MAX	80	73	55	60	74	80	83	85	85	85	88	80	00	02	90	85	88	86	85	87	80	82	83	90	89	86	80	84	81	83	82.9	
	MIN	55	50	40	45	48	51	53	55	59	62	58	55	58	62	65	65	66	68	68	60	61	67	66	70	65	68	66	64	52	57	56.7	
MANNINGTOWN 1 N	MAX	81	62	64	71	76	82	85	85	84	87	85	00	02	04	01	86	87	84	70	74	84	83	86	86	87	88	81	80	80	89	82.5	
	MIN	58	42	42	41	44	49	40	48	62	51	51	49	57	59	69	60	60	62	60	50	64	65	60	62	61	57	66	55	45	49	54.6	
MARTINSBURG CAA AP	MAX	72	62	66	73	78	77	82	87	78	88	88	01	06	05	05	91	00	73	71	70	83	01	92	91	86	90	89	86	82	89	83.4	
	MIN	61	49	49	43	46	56	50	54	50	63	57	53	60	64	64	67	68	59	57	58	62	67	60	67	65	59	68	61	51	53	58.6	
MATHIAS	MAX	80	61	58	70	76	76	81	85	70	79	83	87	02	00	00	87	86	82	62	67	79	80	89	88	85	86	85	81	83	87	80.8	
	MIN	59	46	44	34	42	46	45	47	50	55	52	49	52	56	56	62	60	59	55	55	60	63	61	58	53	63	53	42	47		52.7	
MC RYSS	MAX	80	61	50	70	75	77	78	79	79	80	82	83	84	84	82	80	83	80	70	60	75	70	84	83	82	82	78	75	77	86		77.3
	MIN	53	43	41	36	40	41	40	47	51	56	49	45	48	50	56	60	58	61	52	52	56	62	58	62	61	50	61	49	47	48	51.7	
MIDDLEBOURNE 2 ESE	MAX	83	66	53	54	71	75	80	84	85	83	86	87	80	01	02	86	88	89	78	68	73	80	84	80	87	83	87	82	78	79	80.3	
	MIN	57	47	46	44	45	46	49	51	52	53	54	52	52	50	62	64	63	65	62	61	62	66	60	62	62	59	59	58	48	50	56.0	
MOOREFIELD	MAX	87	73	63	73	80	80	83	87	86	80	89	00	05	04	04	94	88	81	68	74	82	02	02	92	87	00	87	83	84	91	84.9	
	MIN	61	48	46	41	46	49	51	51	58	58	56	52	55	60	60	65	63	61	58	58	50	64	66	64	61	58	58	48	46	51	55.7	
MOOREFIELD MCNEILL	MAX	81	73	57	75	80	80	83	87	88	80	86	00	05	04	03	87	87	80	68	75	83	01	03	03	91	90	86	85	83	01	84.5	
	MIN	60	48	45	35	40	44	44	45	55	53	50	44	50	55	55	61	60	58	56	53	58	58	50	60	51	60	50	41	45		51.7	
MORGANTOWN CAA AIRPORT	MAX	68	48	52	69	73	78	83	84	82	86	83	00	91	91	80	86	84	78	66	76	89	80	88	87	82	80	80	78	79	01	70.7	
	MIN	48	45	45	45	49	49	55	55	62	56	56	54	64	63	66	65	62	62	62	61	66	69	65	62	62	58	65	55	48	46	56	57.7
MORGANTOWN LOCK AND DAM	MAX	77	65	55	69	75	79	83	84	82	86	84	00	02	02	00	86	86	80	70	75	80	81	88	87	83	80	83	81	78	88	81.3	
	MIN	57	47	45	43	47	50	53	52	61	55	55	52	60	61	63	65	62	65	69	60	66	68	68	64	62	59	69	61	49	53	57.7	
NEW CUMBERLAND DAM 9	MAX	81	56	55	72	74	84	87	88	87	89	89	92	95	05	02	89	86	86	68	79	88	87	92	88	83	88	82	81	82	91	83.5	
	MIN	55	42	46	50	58	47	52	56	61	52	52	54	62	64	64	64	68	69	52	61	68	69	72	62	64	57	69	64	51	54	58.3	
NEW MARTINSVILLE	MAX	65	60	53	72	76	82	88	88	86	00	90	92	95	94	89	91	87	87	72	74	82	85	00	84	87	89	82	82	81	90	82.8	
	MIN	69	47	46	47	46	59	54	55	64	56	56	55	62	61	67	67	67	68	62	62	67	67	70	67	63	61	69	58	59	54	59.3	
9AK HILL	MAX	87	70	50	56	73	77	70	80	83	82	83	84	86	87	86	84	84	87	82	68	69	89	82	82	87	85	85	89	78	80	79.2	
	MIN	52	45	36	37	41	45	51	50	57	56	54	52	54	58	58	63	59	62	63	54	55	63	69	64	64	62	64	54	49	58	54.7	
PARKERSBURG CAA AP	MAX	63	54	56	72	75	79	84	84	83	87	87	88	00	89	83	88	79	69	73	78	85	89	99	83	87	82	79	78	87	80.2		
	MIN	50	47	47	49	50	50	51	54	65	54	56	56	67	66	65	66	65	68	63	69	67	68	67	63	64	62	65	57	59	54	58.0	
PARKERSBURG WB CITY	MAX	65	53	54	73	77	80	85	86	81	88	87	00	03	01	84	00	80	80	70	74	83	85	00	88	86	88	83	80	80	80	81.4	
	MIN	51	48	47	59	50	52	54	57	65	57	59	58	64	66	65	60	67	60	63	61	68	68	60	65	65	64	70	60	52	56	60.3	
PARSONS 1 SW	MAX	84	66	65	69	70	69	72	75	80	84	82	86	86	84	00	91	89	90	88	85	86	89	90	88	89	87	89	89	89	91	82.2	
	MIN	56	41	42	41	48	50	47	52	51	49	49	49	56	59	54	59	56	53	59	59	52	59	59	56	57	51	59	59	49	48	52.3	
PETERSBURG	MAX	89	68	69	73	79	80	82	86	85	88	86	88	05	90	92	89	87	83	65	74	81	91	01	92	85	89	86	83	81	84	83.4	
	MIN	69	48	45	49	44	49	49	51	58	57	57	53	55	59	60	58	63	61	58	57	60	63	67	66	62	58	66	61	47	48	56.0	
PICKENS 1	MAX	70	56	48	61	71	73	76	77	77	78	78	80	84	85	81	80	82	78	64	67	74	77	83	81	79	82	77	73	75	84	75.9	
	MIN	53	41	39	33	39	43	46	46	61	49	50	47	52	57	53	57	55	58	59	59	61	61	61	58	55	54	58	42	42	46	51.1	
PIEDMONT	MAX	80	71	61	54	74	78	80	84	89	81	89	89	01	97	92	92	80	88	79	68	71	82	89	99	90	85	87	83	82	82	82.2	
	MIN	60	59	43	44	44	50	48	51	59	58	55	51	57	61	61	66	64	62	58	51	59	62	60	62	62	58	64	55	47	59	56.0	
PINEVILLE	MAX	80	80	74	74		75	81	82	85	85	86	89	91	00	09	88	86	86	84	75	74	80	89	88	88	87	09	88	78	86	84.9	
	MIN	56	50	51	40		46	48	49	53	57	58	56	56	57	63	66	64	66	66	58	59	65	63	64	65	65	66	56	57	58	57.0	
POINT PLEASANT 6 NNE	MAX	78	63	56	73	78	79	84	88	83																							

Table 5 - Continued

## DAILY TEMPERATURES

WEST VIRGINIA  
JUNE 1956

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WILLIAMSON	MAX	90	78	57	65	75	82	84	87	86	89	90	91	93	93	92	88	88	85	85	84	82	84	89	91	90	89	90	85	84	85	84.9	
	MIN	57	50	49	45	48	49	53	55	58	63	56	55	55	64	69	66	65	68	68	61	65	65	67	69	64	67	68	57	59	57	59.6	
WINFIELD LOCKS	MAX	86	69	56	59	74	80	82	85	85	84	89	89	90	91	90	85	86	88	84	78	78	86	88	89	89	87	88	83	82	84	82.8	
	MIN	58	48	48	42	45	48	51	53	55	55	56	56	57	63	65	67	65	66	68	61	61	68	67	62	69	66	67	62	52	55	58.6	

Table 6

## EVAPORATION AND WIND

Station		Day of month																														Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
BLUESTONE DAM	EVAP	.18	.21	.07	.05	.18	.19	.21	.22	.22	.18	.22	.26	.27	.16	.16	.11	.09	.26	.08	.07	.04	.07	.19	.13	.22	.18	.31	.26	.14	.22	5.13
	WIND	36	45	35	22	19	11	20	21	11	13	21	17	19	20	21	11	20	13	6	15	5	22	20	15	12	7	17	23	22	7	546
CLARKSBURG 1	EVAP	-	.12	.03	.13	.03	.08	.16	.17	.13	.17	.21	.19	.27	.09	.22	.18	.00	.33	.16	.06	.08	.07	.07	.20	.22	.18	.16	.28	.22	.18	B4.52
	WIND	80	23	28	94	26	33	32	28	35	32	44	33	23	44	28	37	23	23	25	66	33	29	43	41	150	12	3	81	105	17	1271
HOGSETT GALLIPOLIS DAM	EVAP	.38	.21	.12	.09	.12	.18	.20	.36	.18	.24	.27	.28	.23	.21	.21	.21	.22	.13	.17	.12	-	-	.27	.18	.35	.26	.34	.32	.30	.24	B6.85
	WIND	90	99	66	44	46	30	37	30	31	47	34	43	15	26	54	33	37	34	55	41	57	62	52	64	60	31	71	98	57	29	1473
WARDENSVILLE R M FARM	EVAP	.44	.17	.02	.08	.15	.12	.24	.26	.19	.13	.21	.26	.36	.25	.33	.27	.31	.03	.00	.18	.04	.14	.35	.14	.30	.30	.21	.42	.28	.35	6.51
	WIND	57	32	25	32	15	13	21	14	17	16	19	36	13	31	22	47	28	22	42	49	45	25	30	28	73	43	30	79	82	37	1001

## MONTHLY AND SEASONAL HEATING DEGREE DAYS

Season of 1955 - 1956

WEST VIRGINIA

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Long-term means July-June
ALOERSON	0	0	17	323	672	1077	1046	728	634	410	90	28	5030	
ATHENS CONCORD COLLEGE	0	0	20	339	707	1008	1120	707	704	477	124	82	5270	
BAYARO	0	23	177	479	851	1230	1256	883	901	586	272	107	6766	
BECKLEY V A HOSPITAL	0	1	44	422	771	1083	1153	746	744	520	152	77	5713	
BENSON	0	0	30	317	685	1039	1100	724	716	421	145	39	5216	
BENS RUN	0	0	24	279	682	1039	1057	742	694	411	159	29	5116	
BERKELEY SPRINGS	0	4	95	325	775	1085	1047	857	761	483	208			
BIRCH RIVER 6 SSW	0	49	1	392	1098	1194	743	773	530	203	89			
BLUEFIELD 1	0	0	17	309	692	1011	701	697	524	120	58			
BLUESTONE DAM	0	0	14	272	707	1067	1089	726	717	482	110	47	5241	
BRANDONVILLE	0	14	112	426	838	1223	1254	937	944	620	302	97	6767	
BUCKHANNON 2 W	0	1	32	359	730	1087	1151	739	743	497	171	82	5572	
CABWAYLINGO ST FOREST	0	0	6	285	664	1006	1057	647	623	416	90	32	4826	
CAIRO 3 S	0	1	40	345	703	1053	1081	739	726	453	160	43	5244	
CANAAN VALLEY	4	27	184	506	888			926	966	613	301	135		
CHARLESTON WB AP	0	0	6	261	661	963	1049	665	647	415	112	45	4824	4417
CHARLESTON 1	0	0	4	218	643	983	1040	666	659	404	108	36	4761	
CLARKSBURG 1	0	0	33	343	768	1087	1141	790	795	524	196	56	5735	
CRANBERRY GLADES	3	18	157	499	892	1235	1271	892	874	650	283	140	6816	
CRESTON	0	0	25	304	766	1105	1130	764	805	547	192	45	5683	
ELKINS AIRPORT	0	1	71	414	825	1140	1211	783	799	569	233	825	6129	5773
FAIRMONT	0	0	27	321	725	1051	1112	785	760	479	190	56	5506	
FLAT TOP	0	4	72	456	843	1171	1232	859	846	627	244			
FRANKLIN 2 N	0	0	44	278	687	1024	1050	721	686	438	149	48	5125	
GARY	0	0	8	285	684	1017	1033	639	654	468	92	44	4924	
GASSAWAY	0	0	2	305	677	1083	1072	649	656	442		40		
GLENVILLE	0	0	12	277	676	1034	1075	679	698	406	104	38	4999	
GRAFTON 1 NE	0	2	45	340	733	1074	1121	723		483	198	50		
GRANTSVILLE 2 NW	0	0	20	278	707	1070	1102		730	467	150	28		
HAMLIN	0	0	13	281	696	1050	1095	684	700	440	137	39	5135	
HASTINGS	0	0	24	275	720	1038	1076	767	722	473	185	49	5329	
HOGSETT GALLIPOLIS DAM	0	0	14	277	707	1043	1085	703	724	482	168	40	5243	
HOPEMONT	0		133	460		1278	1261	916	890	602	327	107		
HUNTINGTON 1	0	0	4	256	658	982	1025	659	628	391	98	33	4724	
HUNTINGTON WB CITY	0	0	1	231	620	933	1012	647	613	389	88	34	4570	4073
KEARNEYSVILLE 1 NW	0	0	58	279	695	1059	1013	782	727	435	162	24	5234	
KEYSER	0	0	46	261	711	1034		781	707	419	162	30		
KUMBRABOW STATE FOREST	2	19	132	478	893	1203	1274	883	898	678	279	147	6906	
LEWISBURG	0	1	359	736	1125	1137	806	750	551	181	67			
LOGAN	0	0	0	212	652	947	1024	597	610	414	68	24	4568	
LONDON LOCKS	0	0	5	241	670	1012	1047	659	657	443	99	34	4867	
MADISON	0	0	3	235	675	1016	1068	649	658	425	94	32	4855	
MANNINGTON 1 N	0	0	53	342	711	1108	1159	775	757	464	191	44	5000	
MARTINSBURG CAA AP	0	0	63	309	731	1080	1044	822	777	449	197	28	5500	
MATHIAS	0	7	86	355	746	1089	1090	784	774	483	196	62	5672	
MCDROSS				380	764	1149	1175	803	767	547	191	80		
MIDDLEBOURNE 2 ESE	0	1	46	345	787	1117	1146	829	827	563	234	52	5947	
MOOREFIELD	0	0	43	272	713	1036	1042	740	685	419	147	26	5123	
MOOREFIELD MCNEILL	0	3	66	283	750	1112	1135	762	733	413	187	44	5500	
MORGANTOWN CAA AIRPORT	0	1	33	324	735	1057	1126	786	766	478	201	56	5563	
MORGANTOWN LOCK AND DAM	0	0	32	307	692	1049	1071	745	730	440	167	38	5271	
NEW CUMBERLAND DAM 9	0	0	29	291	696	1033	1081	822	762	468	184	39	5405	
NEW MARTINSVILLE	0	0	15	286	699	1033	1051	759	696	450	190	37	5176	
OAK HILL	0	3	42	420	855	1197	1239	831	863	624	198	67	6339	
PARKERSBURG CAA AP	0	0	13	316	715	1047	1104	779	730	466	171	43	5384	
PARKERSBURG WB CITY	0	0	12	274	665	990	1071	737	690	438	144			
PARSONS 1 SW	0	0	48	333	732	1173	1204	785	705	497	198	49	5724	
PETERSBURG	0	0	41	259	635	1011	1020	716	667	392	128	34	4903	
PICKENS 1	0	25	110	435	840	1168	1232	822	845		230	103		
PIEDMONT	0	1	61	282	757	1114	1097	860	811	467	201	46	5697	
PINEVILLE	0	0	4	256	686	1024	1084	651	678	456	73	15	4927	
POINT PLEASANT 6 NNE	0	0	17	302	680	1028	1091	725	680	423	81	36	5063	
RAVENSWOOD DAM 22	0	0	6	252	650	985	1039	684	662	391	119	32	4820	
RICHWOOD 2 N	0	2	50	397	770	1141	1219	798	798	570	202	96	6034	
ROMNEY 3 NNE	0	1	53	293	761	1087	1048	784	726	448	189	33	5423	
ROWLESBURG 1	0	0	24	283	724	1081	1119	747	753	474	169	43	5417	
SPENCER	0	0	14	292	670	993	1084	697	692	425	127	39	5003	
SPRUCE KNOB	7	44	213	474	926	1302	1297	998	1056	694	292	108	7411	
UNION	0	2	26	332	753	1132	1138	774	746	535	154	73	5685	
VIENNA BRISCOE	0	0	22	292	724	1095		867	766	476	177	41		
WARRENSVILLE R M FARM	0	2	91	330	740	1110	1068	819	808	473	218	58	5717	
WEBSTER SPRINGS	0	1	16	299	682	1018	1085	662	645	429	99	49	4965	
WEIRTON	0	0	38	274	704	1045	1093	833	776	469	190	81	5471	
WELLSBURG 3 NE	0	1	53	358	732	1070	1089	822	762	481	215	45	5628	
WESTON	0	0	28	318	732	1068	1136	749	794	485	155	55	5317	
WHEELING WARWOOD DAM 12	0	0	34	287	730	1070	1098	843	811	503	242	47	5665	
WHITE SULPHUR SPRINGS	0	0	21	331	702	1065	1059	730	604		135	37	5145	
WILLIAMSON	0	0	1	202	619	934	990	603	599	392	70	27	4437	
WINFIELD LOCKS	0	0	6	236	668	1005	1080	705	723	473	134	39	5969	

DEGREE DAY NORMALS IN THIS TABLE ARE DERIVED FROM THE PERIOD 1921-1950.

## CLIMATOLOGICAL DATA

WEST VIRGINIA  
DELAYED DATA

TABLE 2

Station	Temperature											Precipitation													
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No of Days				
										Max	Min	90° or Above	32° or Below					32° or Below	10° or Below	Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More
FEBRUARY 1956																									
GRANTSVILLE 2 NW	52.1	26.0	39.1		67	28	12	23		0	0	24	0	6.81		1.16	26	.0	0		13	6	2		
APRIL 1956																									
PARKERSBURG WB CITY	61.4	40.6	51.0	- 2.8	88	28	29	1+	438	0	0	7	0	3.62	.54	.61	3	.1	T	8	10	3	0		
MAY 1956																									
PARKERSBURG WB CITY	74.7	50.6	62.7	- .8	90	13	37	24	144	1	0	0	0	5.22	1.72	.91	10	.0	0		13	4	0		

## DAILY PRECIPITATION

Table 3

Station	Day of month																															Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JANUARY 1956																																
MATOAKA	.03							.05	.06	.04	.01			.80		.01		.02			.03							.01	.70	.54	.30	2.60
FEBRUARY 1956																																
GRANTSVILLE 2 NW	.70	.50	.10	.37	.20	.65				.01	.05	.16	.03	.80	.03	.27	1.02	.02	.02	.02	.02			.20	1.16	.08	.40					6.81
APRIL 1956																																
PARKERSBURG WB CITY	.52	.61	.02		.40	.17	.04						.08	.26	.34	T	.04				.24	.01	.13	.08	.17		T	.51				3.62
MAY 1956																																
PARKERSBURG WB CITY	.82	T				.11			.91		.25	.08	.17	.04	.20					.50	.08			.18	.89	.16	.39	.27	.17			5.22

## DAILY TEMPERATURES

Table 5

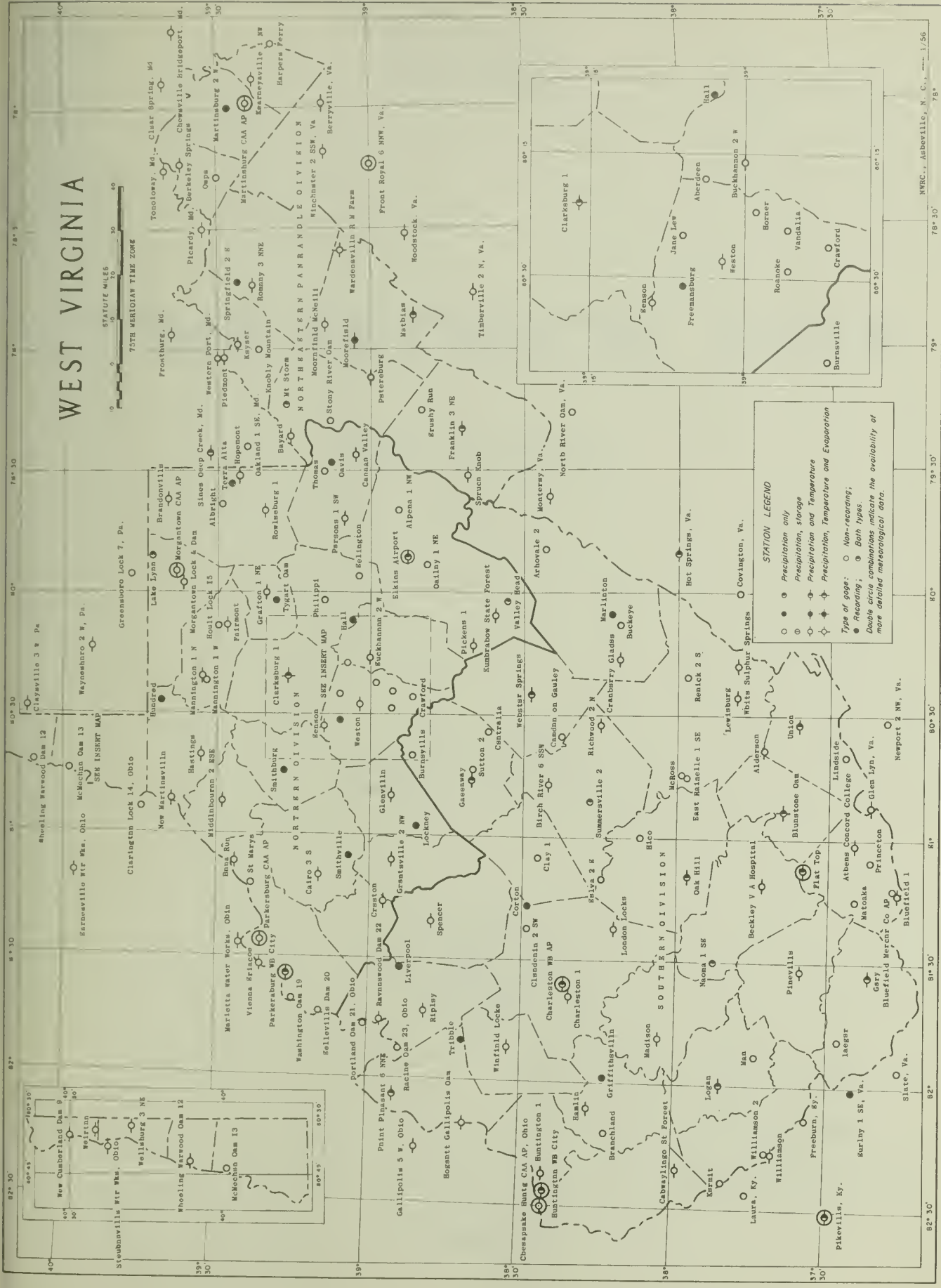
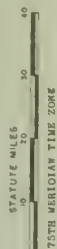
Station		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
FEBRUARY 1956																																	
GRANTSVILLE 2 NW	MAX MIN	39 15	46 15	50 15	50 15	50 16	52 30	52 31	45 23	65 25	60 39	50 38	50 35	43 34	48 24	53 30	56 32	50 32	64 48	55 29	61 31	43 22	35 14	34 12	40 15	65 30	65 26	57 31	67 29	66 18		52.1 26.0	
APRIL 1958																																	
PARKERSBURG WB CITY	MAX MIN	65 29	64 52	78 54	72 51	69 41	59 45	49 32	40 30	54 35	59 31	60 44	68 33	59 41	65 33	63 47	49 39	48 35	41 36	57 36	47 31	64 29	63 37	52 34	48 36	65 32	64 50	85 49	88 67	84 62	64 47	61.4 40.6	
MAY 1956																																	
PARKERSBURG WB CITY	MAX MIN	70 41	67 54	73 54	70 43	74 38	85 50	70 47	65 39	79 43	70 58	87 60	83 67	90 89	85 61	62 55	56 41	67 39	69 45	77 46	70 42	83 47	84 62	73 44	60 37	71 41	77 45	70 62	75 60	84 56	86 63	85 61	74.7 50.6

## STATION INDEX

WEST VIRGINIA  
JUNE 1956

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer To	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer To
ABERDEEN	0012 UPSHUR		6 30 04	80 18	1072				AP L. ESLE BOND	3	MANNINGTON 1 N	5821 MARION		6 30 33	80 21	974			GP	GP JAMES H. MORGAN	2 3 5
ALBRIGHT	0004 PRESTON		2 39 29	70 38	1219				TA MONONGAHELA PWR CO	3	MANNINGTON 1 W	5822 MARION		6 30 33	80 21	985			GP	GP JAMES H. MORGAN	2 3 5
ALDERSON	0102 MONROE		7 37 43	80 38	1540				TA CHARLES L. LOBBAN	2 3 5	MARTINSBURG CAA AP	5872 POMAHONTAS		7 38 13	80 03	2156			MID	MID CECIL A. CURRY	2 3 5
ALPENA 1 NW	0044 RANDOLPH		3 38 55	70 40	1210				TA UMER S. SMITH	3	MARTINSBURG CAA AP	5873 BELPELLEY		6 30 24	77 50	537			MID	MID CIVIL AERO. ADM.	2 3 5
AROSVOLD 2	0245 POMAHONTAS		7 38 26	70 40	2730				BA NETTIE B. SHEETS	3	MARTINSBURG 2 W	5712 BERKELEY		6 30 28	78 00	935			MID	MID ROBERT L. CRISWELL	2 3 5
ATHENS CONCORD COLLEGE	0359 MERCER		7 37 25	81 01	2600				3P CONCORD COLLEGE	2 3 5	MATHIAS	5730 HARDY		6 38 52	78 52	1025			GP	GP VIPOUL L. MATHIAS	2 3 5
BAVARD	0527 GARAN		5 35 16	79 22	2375				3P HOWARD R. FULK	2 3 5	MATOKA	5747 MERCER		7 37 28	81 15	2300			GP	GP RAY B. THOMPSON	2 3 5
BECKLEY V A HOSPITAL	0500 RANDOLPH		7 37 43	80 38	1540				BA W. A. HOSPITAL	2 3 5	MC HENNES DAM 13	5847 MARSHALL		8 39 59	80 44	652			TA	TA CORPS OF ENGINEERS	2 3 5
BELLEVILLE	0033 BARBOUR		10 30 02	79 56	1070				TA GEORGE R. HILLIARD	3	MC NESS	5871 GREENSPIER		4 37 50	80 55	2445			GP	GP RUSSELL L. WHITE	2 3 5
BELLEVILLE DAM 20	0645 WOOD		8 30 00	81 45	800				TA CORPS OF ENGINEERS	3	MIDDLEBOURNE 2 ESE	5903 TYLER		8 30 29	80 52	750			TA	TA JOHN W. CRUMPLING	2 3 5
BIRCH RIVER 6 SSW	0861 NICHOLAS		4 38 14	81 10	740				TA WILLIAM S. JOHNSTON	2 3 5	MOOREFIELD	6163 HARDY		9 30 03	78 58	820			GP	GP WPS. LOLE H. VANCE	2 3 5
BOWEN	0340 HARRISON		10 39 04	80 33	1080				AP R. D. MARTS	2 3 5	MOOREFIELD MCNEILL	6168 HARDY		9 30 09	78 54	800			GP	GP WPS. JOHN A. SAVILLE	2 3 5
BENS RUN	0767 PLEASANTS		8 30 27	81 07	652				3P MRS. C. W. REA	2 3 5	MORGANTOWN CAA AIRPORT	6202 MONONGALIA		6 30 38	79 55	1245			MID	MID CIVIL AERO. ADM.	2 3 5
BERKELEY SPRINGS	0810 MORGAN		0 30 37	78 14	640				GP H.M. RUPPELHART III	2 3 5	MORGANTOWN LOCK AND DAM	6212 MONONGALIA		6 30 37	79 58	825			TA	TA CORPS OF ENGINEERS	2 3 5
BIRCH RIVER 6 SSW	0844 NICHOLAS		4 38 25	80 47	1869				GP HAMILTON GAS CORP	2 3 5	MT STORM	6203 GHANT		9 39 17	79 14	2845			BA	BA MRS. ELLEN PINNICK	2 3 5
BLUEFIELD 1	0918 MERCER		7 37 16	81 13	2550				GP C. K. CALDWELL	2 3 5	NADDA 1 SE	5932 KALEIGH		4 37 52	81 30	1205			TA	TA HARLEY C. WALKER	2 3 5
BLUE FIELD MERCER CO AP	0926 MERCER		7 37 07	81 12	1075				TA CHARLES MC GLOTHLIN	2 3 5	NEW CUMBERLAND DAM 9	6442 HANCOCK		8 40 30	80 37	671			GP	GP CORPS OF ENGINEERS	2 3 5
BLUESTONE DAM	0930 SUMMERS		7 37 39	80 53	1388				BA CORPS OF ENGINEERS	2 3 5	NEW MARTINSVILLE	6447 WETZEL		8 39 39	80 52	637			GP	GP D. J. W. ABERNETHY	2 3 5
BRANDLAND	1075 LINCOLN		3 38 13	82 12	600				TA VERLIN H. ADKINS	2 3 5	OAK HILL	6501 FAYETTE		7 37 58	81 00	1001			TA	TA HILLES M. BERTIN	2 3 5
BRANDYVILLE	1083 PRESTON		2 39 40	70 37	1708				104 JAMES I. GULLAWAY	2 3 5	OMPS	6476 MERCER		0 30 30	78 17	950			TA	TA JULIA W. HOWEPALE	2 3 5
BROOKS RUN	1204 PENDELTON		0 38 50	79 15	1375				TA JOHN B. SHREVE	3	PARKERSBURG CAA AP	6849 WOOD		8 39 21	81 26	637			MID	MID CIVIL AERO. ADM.	2 3 5
BUSHY	1215 POMAHONTAS		7 38 11	80 08	2100				TA MISS ILEAH WALTON	3	PARKERSBURG HB CITY	6850 WOOD		8 39 16	81 34	615			MID	MID J. S. REARER BUREAU	2 3 5
BUTCHMAN 2 W	1220 UPSHUR		10 30 00	80 16	1445				GP DR. ARTHUR B. GOULD	2 3 5	PARSONS 1 SW	6867 TUCKER		2 30 05	79 02	1085			SP	SP MRS. J. D. KNIGHT	2 3 5
BURNSVILLE	1282 BRAXTON		5 38 52	80 40	770				TA ROLAND H. SCOTT	2 3 5	PETERSBURG	6891 GRANT		0 30 00	70 07	1013			GP	GP MRS. BESS S. MOHL	2 3 5
CABANVILLE ST FOREST	1319 WAYNE		3 37 59	82 21	740				GP FOREST CUSTODIAN	2 3 5	PHILIPPI	6982 BARBOUR		10 30 00	80 02	1261			GP	GP MRS. MAXINE LEACH	2 3 5
CADDO 3 S	1328 RICHIE		5 39 10	81 10	680				GP EUREKA PIPE LINE CO	2 3 5	PICKENS 1	6901 RANDOLPH		10 38 40	80 13	2605			TA	TA HRSNELL BARNSTROM	2 3 5
CAMDEN ON GAULEY	1363 WEBSTER		4 38 22	80 30	2030				BA WILLIAM F. COMPTON	3	PIDMONT	7004 MINERAL		0 30 29	79 02	1053			BA	BA C. A. SUTER JR.	2 3 5
CANAWA VALLEY	1503 TUCKER		2 30 03	70 26	950				GP GEORGE B. THOMPSON	2 3 5	PINEVILLE	7026 WYOMING		3 37 35	81 32	1350			TA	TA WALTER C. BYRD	2 3 5
CANTALVA	1505 CLAYTON		4 38 22	81 10	680				MID W.S. WEATHER BUREAU	2 3 5	POINT PLEASANT 6 NNE	7110 HASON		6 38 55	82 04	625			GP	GP HERBERT C. GARDL	2 3 5
CHARLESTON WB AP	1730 KANAWHA		4 38 22	81 30	320				MID W.S. WEATHER BUREAU	2 3 5	PRINCETON	7207 MERCER		7 37 22	81 25	2410			TA	TA W. W. WATER SVC CO	2 3 5
CHARLESTON 1	1575 KANAWHA		4 38 21	81 30	300				9A W. VA WATER SVC CO	2 3 5	RAVENSWOOD DAM 22	7352 JACKSON		8 38 57	81 46	584			GP	GP CORPS OF ENGINEERS	2 3 5
CLARKSBURG 1	1677 HARRISON		4 38 16	80 21	977				TA HENRY R. GAY	2 3 5	RENNICK 2 S	7444 GREENSPIER		7 37 58	80 21	1000			BA	BA HARRY V. MC FERRIN	2 3 5
CLAY 1	1696 CLAY		4 38 27	81 05	722				TA SARAH B. FRANKFORT	3	RICHWOOD 2 N	7552 JACKSON		4 38 15	80 32	3000			GP	GP T. A. CARTER MOGERS	2 3 5
CRESTON 2 W	1723 KANAWHA		4 38 20	81 22	617				BA BERTHA J. YOUNG	3	ROANOKE	7592 JACKSON		8 38 49	81 43	610			GP	GP CITY OF RIPLEY	2 3 5
CORTON	1900 KANAWHA		4 38 29	81 16	640				MID HOPE NATURAL GAS CO	3	ROANKE	7598 LEWIS		8 38 50	80 29	1050			GP	GP MISS MARY A. CONRAD	2 3 5
CRANBERRY GLADES	2013 POMAHONTAS		7 38 11	80 16	3400				3P FEDERAL PRISON CAMP	2 3 5	RONEY 3 NNE	7730 HAMPSHIRE		9 39 23	78 44	640			SP	SP MISS FRANCES VANCE	2 3 5
CRAWFORD	2022 LEWIS		6 38 52	80 26	1107				GP MISS BELLE BLAIR	3	RODOLPHSBURG 1	7789 PRESTON		2 30 21	70 40	1375			TA	TA WALTER H. BOLYARD	2 3 5
CRESTON	2054 WIRT		6 38 52	81 10	1400				TA HRSNELL BARNSTROM	2 3 5	ST MARYS	7875 PLEASANTS		8 39 23	81 12	640			GP	GP W. W. MC CORE	2 3 5
DATLEY	2159 RANDOLPH		10 38 48	70 54	1050				TA MISS INEZ ROSSEY	3	SMITHVILLE	8274 DODDRIE		8 30 17	80 44	705			MID	MID HOPE NATURAL GAS CO	2 3 5
DAVIS	2201 TUCKER		2 30 08	70 28	3120				MID MRS. MARY L. DUMAS	3	SPRINGFIELD 2 S	8286 RITCHIE		5 30 04	81 05	840			MID	MID HOPE NATURAL GAS CO	2 3 5
EAST RAINELLA 1 SE	2638 GREENBRIER		4 37 58	80 45	2450				BA HRS. BETTY J. TURNER	3	SPRINGFIELD 2 S	8384 ROANE		5 38 48	81 21	064			GP	GP W. W. WATER SVC CO	2 3 5
ELKINS AIRPORT	2638 GREENBRIER		4 37 58	80 45	2450				MID BOOKER T. EDWARDS	2 3 5	SPRINGFIELD 2 S	8400 HAMPSHIRE		0 39 26	78 43	700			MID	MID HARRY L. GRACE	2 3 5
FAIRMONT	2638 GREENBRIER		4 37 58	80 45	2450				MID CITY FILTRATION HLT	2 3 5	SPRINGFIELD 2 S	8400 HAMPSHIRE		0 39 26	78 43	700			MID	MID HARRY L. GRACE	2 3 5
FLAT TOP	3072 MERCER		7 37 35	81 07	3225				X FRED E. BOWLING	2 3 5	STONY RIVER DAM	8536 GRANT		9 39 08	70 18	3300			BA	BA FRED C. BECKER	2 3 5
FRANKLIN 2 N	3215 PENDELTON		0 38 40	79 20	1760				TA MRS. LEAFY A. REKROD	2 3 5	SUMMERSVILLE 2	8608 NICHOLAS		4 38 17	80 51	1650			GP	GP MRS. GERTHUE KING	2 3 5
FREEMANBURG	3238 LEWIS		6 30 06	80 33	1430				MID EQUITABLE GAS CO	2 3 5	SUTTON 2	8602 BRAXTON		4 38 40	80 43	928			TA	TA RAY M. HOOVER	2 3 5
GARY	3353 MC DOVELL		1 37 22	81 31	1026				BA W. H. LAUGHERY	2 3 5	TERRA ALTA	8782 TUCKER		2 30 27	70 33	2587			MID	MID CHARLES E. TREMBLY	2 3 5
GASSAWAY	3501 BRAXTON		5 38 40	80 40	840				GP W. VA. WATER SVC CO	2 3 5	THOMAS	8807 TUCKER		2 30 00	70 30	3610			TA	TA MRS. MARGARET PERKINS	2 3 5
GLENVIEW	3544 GILMER		5 38 56	80 50	740				TA FRED W. WELLS	2 3 5	TRIBLE	8824 NASON		4 38 41	81 50	630			MID	MID NORMA RUTH CASTO	2 3 5
GRAPTON 1 NE	3630 TAYLOR		10 30 21	80 00	1230				GP EARL R. CONROTHERS	2 3 5	TYGART DAM	8986 TAYLOR		10 39 19	80 02	1200			MID	MID CORPS OF ENGINEERS	2 3 5
GRANTSVILLE 2 NW	3648 CALHOUN		5 38 56	81 06	730				BA HOPE NATURAL GAS CO	2 3 5	UNION	9011 MONROE		7 37 36	80 32	1975			TA	TA MRS. THELMA SPANGLER	2 3 5
GRIFFITHSVILLE	3648 CALHOUN		5 38 56	81 06	730				BA HOPE NATURAL GAS CO	2 3 5	VALLEY HEAD	9086 RANDOLPH		10 38 33	80 02	2425			GP	GP KENT SWECKER	2 3 5
HALL	3810 BARBOUR		10 30 03	80 07	1375				MID MRS. OPAL R. JACKSON	3	VANDALIA	9104 LEWIS		6 38 50	80 24	1120			GP	GP MISS MARY MORGAN	2 3 5
HAMLIN	3846 LINCOLN		3 38 17	82 06	642				BA W. VA. WATER SVC CO	2 3 5	VIENNA BRISCOE	9168 WOOD		8 30 21	81 32	634			GA	GA PENN. METAL COMPANY	2 3 5
HARRIS FERRY	3927 JEFFERSON		0 39 19	77 44	405				TA MISS E. J. WHITE	3	WAGNERVILLE R M FARM	9281 HARDY		0 30 08	78 19	1200			GA	GA UNIVERSITY EXP STA	2 3 5
HASTINGS	4070 WETZEL		8 30 33	80 40	780				GP HOPE NATURAL GAS CO	2 3 5	WASHINGTON DAM 10	9309 WOOD		8 30 15	81 42	600			TA	TA CORPS OF ENGINEERS	2 3 5
HICK	4126 FAYETTE		7 38 07	81 00	1070				TA EUGENE SPRINGS	2 3 5	WEBSTER SPRINGS	9333 WEBSTER		4 38 20	80 25	860			GP	GP BA THOMAS H. DONALD	2 3 5
HOG ETT GALLIPOLIS DAM	4274 MARION		8 38 41	82 11	572				TA CORPS OF ENGINEERS	2 3 5	WEIRTON	9345 HANCOCK		8 40 24	80 36	1050			GP	GP C. E. STETSON	2 3 5
HONOLY	4284 PRESTON		11 39 26	70 31	2540				GP ROBERT F. DULIN	2 3 5	WELLBURG 3 NE	9368 BRODIE		6 30 10	80 35	608			GP	GP GEORGE P. PISTNER	2 3 5
HONOR	4281 LEWIS		6 30 30	80 06	878				BA HRS. L. MOORE	3	WESTON	9436 LEWIS		6 30 02	80 28	1026			GP	GP J. R. ARTHUR MONTY JR.	2 3 5
HOUT LOCK 15	4300 WETZEL		8 30 41	80 27	1034				TA CORPS OF ENGINEERS	3	WHEELING HARWOOD DAM 12	9492 BRIDG		8 40 06	80 42	659			BA	BA CORPS OF ENGINEERS	2 3 5
HUNCHED	4378 CABELL		8 38 25	82 22	675				GP H. N. ROBINSON	2 3 5	WHITE SULPHUR SPRINGS	9527 GREENBRIER		7 37 48	80 18	1914			GP	GP GREENBRIER HOTEL	2 3 5
HUNTINGTON 1	4388 CABELL		8 38 25	82 22	565				MID W.S. WEATHER BUREAU	2 3 5	WILLIAMSON	9605 MINGO		1 37 40	82 17	673			BA	BA NORFOLK & WEST. RY.	2 3 5
JAEGER	4400 MC DOVELL		1 37 28	81 49	980				TA JEFF LOCKHART JR.	3	WILLIAMSON 2	9610 MINGO		1 37 40	82 17	700			BA	BA CURTIS W. WHITMORE	2 3 5
JAME LEX	4555 LEWIS		9																		

# WEST VIRGINIA



**STATION LEGEND**

- Precipitation only
- Precipitation, storage
- Precipitation and Temperature
- Precipitation, Temperature and Evaporation

**Type of gage:**

- Non-recording;
- Recording;
- Bath types.

Double circle combinations indicate the availability of more detailed meteorological data.



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U. S. DEPARTMENT OF COMMERCE

SINCLAIR WEEKS, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

WEST VIRGINIA

JULY 1956

Volume LXIV No. 7



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## WEATHER SUMMARY

## GENERAL

July was cool and wet with thunderstorms that were typically numerous except at Parkersburg where a near record large number was observed.

Temperature wise, this month presents an array of statistics: Cooler than usual for the fifth consecutive month, the coolest July since 1950 and one of the ten coolest since records began in 1891. Further bearing out the cool trend, practically all the stations having long-term comparative figures registered negative departures the largest being  $-3.1^{\circ}$  at Fairmont. Of the few departures toward the warm side the greatest was  $+1.3^{\circ}$  at Wardensville R. M. Farm. The month's lowest reading,  $40^{\circ}$ , was not unusual but the monthly maximum of  $98^{\circ}$  places this among the few Julys failing to reach  $100^{\circ}$  or higher.

Rainfall was much heavier than usual, although varying considerably from place to place as is typical of summer showers. Monthly totals ranged from 2.37 inches at Matoaka to 13.70 inches at Birch River, while the greatest daily amount was 5.58 inches at Harpers Ferry on the 21st.

## WEATHER DETAILS

Temperatures during the first several days averaged above normal, but after this warm period rather prolonged coolness set in and persisted until about the 25th. However, some stations had a few days interspersed into the cool period on which the temperature was normal or slightly above. Temperatures were moderate the 26th-28th and a very cool air mass covered the State the last three days of July. Many stations in the northern part of the State recorded the lowest temperature of the month during this closing cool spell. Precipitation occurrences were frequent and there was also considerable thunderstorm activity. Some stations reported precipitation on about two-thirds of the days during the month. The Weather Bureau Office at Parkersburg reported its 14 days with thunderstorms to be the second largest number of record for any July and the third largest for any month.

## WEATHER EFFECTS

Early in the month farm work and moisture conditions were favorable for most operations. However, as the end of the month approached heavy rainfall slowed operations and caused local flooding in some sections. Hay harvest was delayed and considerable quantities were lost by floods and poor curing conditions. The quality was not up to par due to much hay being over ripe or having been damaged during curing.

Wheat harvest made good progress during the month and was nearly finished, however some of

the grain not threshed yet was reported to be sprouting due to wet weather. Oat harvest was also well advanced. Pastures made good growth and were furnishing plenty of grazing for livestock. Tobacco was making good growth and prospects were for a good crop, but some unevenness of growth was evident due to resetting and too much water in bottom land.

Corn made good development, but the soil generally remained too wet for cultivation and much of the crop was weedy. Early plantings were tasseling and shooting. Some damage from corn borer was reported in counties of the Eastern Panhandle. Some farmers continued to dig part of their potatoes for sale to take advantage of the high price. Yields were reported to be variable and some fields showed signs of rot. Buckwheat, which is grown primarily in Preston County, was reported to be in good condition.

Apples and peaches continued to make good growth and early varieties were being harvested. Hail hit local areas in the Eastern Panhandle on the 17th and lowered the quality of the fruit in several orchards.

As reported by the U. S. Geological Survey the water level in the key well near Kenova rose to the highest observed since records began in 1943. This level was more than 5 feet higher than the previous high measured in March 1951. Runoff was well above median and was the highest of record for July in the Elk River at Queen Shoals.

## DESTRUCTIVE STORMS

On the 18th in portions of Berkeley and Jefferson Counties, a wind, hail and rain storm passed through a rich orchard area causing damage to fruit, trees and orchard equipment. Damage was estimated at \$500,000.

During the evening and night of the 26th an electrical, rain, wind and hail storm occurred in southern Ohio County. Electric power services were disrupted, highways and railroad tracks blocked, gas and water lines broken, streets and homes flooded by flash floods, and sewer lines blocked. About 100 families were evacuated because of local flooding at Wheeling.

## FLOODS

On July 27th there were several flash floods, with the most severe damage on Cannellon Hollow, near Montgomery. One concrete highway culvert, one railroad bridge, one store and about 50 houses were damaged by water. Some flooding with mostly minor damages was also reported at Falls View, Swiss, Meriden and Hinton.

Franklin W. Long, Climatologist  
U. S. Weather Bureau  
Weather Records Processing Center  
Chattanooga, Tennessee

## SPECIAL NOTICE

In this issue of the Climatological Data for West Virginia there is inaugurated a new presentation of precipitation and temperature data for the State. In January, 1956, the decision to abandon the State means of temperature and precipitation was reached after careful consideration and consultation with the Advisory Committee on Climatology. Political subdivisions generally bear no relation to natural regions of topography, vegetation or atmospheric circulation, and averages of climatic data over such areas do not form a valid time series. In addition the number and location of stations change from year to year. The charts presented herein give a general picture of the distribution of precipitation and temperature over the State.

## CLIMATOLOGICAL DATA

WEST VIRGINIA  
JULY 1956

TABLE 2

Station	Temperature											Precipitation														
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No of Days					
										Max		Min						Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More			
										30° or Above	32° or Below	32° or Above	30° or Below													
NORTHEASTERN PANHANDLE																										
BAYARD	76.6	55.6	66.1	- 1.5	86	2	44	31	29	0	0	0	0	6.06	1.82	1.07	27	0	0		14	4	1			
BERKELEY SPRINGS	83.0M	56.8	69.9M				42	30	11	3	0	0	0	5.34		1.48	6	0	0		12	4	2			
FRANKLIN 2 N	83.5	58.7	71.1		94	1	48	15	2	3	0	0	0	3.66		.53	25	0	0		14	1	0			
KEARNEYSVILLE 1 NW	85.2	61.8	73.5	- 2.6	98	2	50	30+	1	6	0	0	0	8.71	5.52	1.82	4	0	0		12	6	3			
KEYSER	84.2	61.3	72.8		94	2	49	31	2	3	0	0	0	3.05		.81	24	0	0		7	2	0			
MARTINSBURG CAA AP	83.6	62.2	72.9	- 2.8	97	1+	52	30+	2	4	0	0	0	8.48	4.86	1.55	20	0	0		13	7	3			
MATHIAS	83.0	58.1	70.6		94	1	48	12+	5	3	0	0	0	3.06		.56	8	0	0		11	1	0			
MOOREFIELD	86.6	60.2	73.4		96	1+	51	12+	0	13	0	0	0	2.40		.45	9	0	0		11	0	0			
MOOREFIELD MCNEILL	85.6	56.8	71.2		95	2	45	11+	6	7	0	0	0	4.57		1.07	6	0	0		10	4	1			
PETERSBURG	84.8	61.2	73.0	- 1.3	94	1+	51	1	0	4	0	0	0	4.01	.68	1.14	6	0	0		14	2	1			
PIEDMONT	AM	84.0	60.3	72.2	- .1	95	3	50	31	3	3	0	0	2.82	- .66	1.08	24	0	0		7	1	1			
ROMNEY 3 NNE	AM	84.7	61.0	72.9		95	1+	49	31	1	4	0	0	5.66		1.45	4	0	0		9	3	2			
SPRUCE KNOB	AM	75.6	51.9	63.8		85	2	47	29+	52	0	0	0	6.40		2.46	5	0	0		11	3	1			
WAROENSVILLE R M FARM	AM	83.8	59.9	71.9	1.3	96	2	48	31	11	5	0	0	3.88	.79			0	0		11	2	0			
DIVISION														4.86				0								
NORTHERN DIVISION																										
BENSON	85.1	58.8	72.0	- .5	95	3	48	30	3	6	0	0	0	6.13	.96	1.60	1	0	0		8	6	1			
BENS RUN	85.3	61.3	73.3	- 1.8	96	2	50	30	1	5	0	0	0	4.62	.09	1.38	2	0	0		8	4	1			
BRANDONVILLE	AM	78.6	57.2	67.9		89	3	45	30	24	0	0	0	6.28	1.02	1.26	22	0	0		15	5	2			
BUCKHANNON 2 W	81.2	59.2	70.2	- 1.6	90	2	49	15	1	1	0	0	0	6.34	1.62	1.05	29	0	0		12	6	1			
CAIRO 3 S	83.9	61.2	72.6	- 1.7	94	2+	49	31	2	4	0	0	0	5.79	1.37	1.06	27	0	0		11	5	1			
CANAAN VALLEY	76.3	54.3	65.3		83	1+	42	12+	38	0	0	0	0	6.57		.84	27	0	0		17	3	0			
CLARKSBURG 1	AM	83.5	60.5	72.0	- 1.8	95	3	52	1	2	5	0	0	5.39	1.31	.97	20	0	0		15	3	0			
CRESTON	AM	85.4	61.2	73.3	- 1.4	95	3+	51	31	2	8	0	0	5.96	1.74	1.08	18	0	0		10	6	2			
ELKINS AIRPORT	78.7	58.1	68.4	- 1.6	87	1+	49	12+	11	0	0	0	0	6.06	.92	.96	20	0	0		13	5	0			
FAIRMONT	81.1	61.2	71.2	- 3.1	93	2	53	30+	1	1	0	0	0	6.65	2.25	1.45	24	0	0		14	5	2			
GLENVILLE	84.5	62.8	73.7	- 1.6	94	2	52	31	0	4	0	0	0	5.36	.49	1.22	21	0	0		13	4	1			
GRAFTON 1 NE	82.7	59.1	70.9	- 1.7	89	1+	50	11+	0	0	0	0	0	8.97	4.89	1.53	20	0	0		16	6	3			
GRANTSVILLE 2 NW	AM	85.3	62.5	73.9		95	3	51	31	0	7	0	0	6.28		1.21	27	0	0		11	5	1			
HASTINGS	81.2	62.1	71.7		92	1	53	30	0	2	0	0	0	5.49	.70	1.22	24	0	0		13	5	1			
HOPEMONT	76.3M	55.2M	65.8M		87	2	45	30	33	0	0	0	0	8.48		1.85	27	0	0		16	5	4			
KUMBRABOW STATE FOREST	75.3	52.9	64.1		83	2	40	15	60	0	0	0	0	7.56	.61	1.46	24	0	0		15	7	1			
MANNINGTON 1 N	83.1	60.2	71.7	- .1	93	2	50	12+	2	3	0	0	0	7.40	2.61	1.45	24	0	0		14	4	3			
MIDDLEBOURNE 2 ESE	AM	82.1	60.1	71.1		92	3	52	30+	5	2	0	0	5.98		1.29	28	0	0		13	4	2			
MORGANTOWN CAA AIRPORT	81.4	62.3	71.9		93	1+	52	30	3	2	0	0	0	5.40		.93	2	0	0		14	4	0			
MORGANTOWN LOCK AND DAM	82.8	61.3	72.1		93	2	51	30	2	2	0	0	0	4.88	.80	1.09	27	0	0		11	3	1			
NEW CUMBERLAND DAM 9	83.9	62.4	73.2	- .2	95	2	51	30	0	3	0	0	0	4.37	.29	1.18	20	0	0		7	4	1			
NEW MARTINSVILLE	84.8	63.2	74.0	- 1.2	95	2	52	30	0	5	0	0	0	6.48	1.99	1.04	19	0	0		14	4	2			
PARKERSBURG CAA AP	81.8	63.4	72.6		92	2	54	15+	0	2	0	0	0	3.71		1.37	23	0	0		8	2	1			
PARKERSBURG WB CITY	//R	83.1	64.4	73.8	- 1.9	93	2	53	31	0	2	0	0	3.79	- .37	1.15	17	0	0		10	2	1			
PARSONS 1 SW																										
PICKENS 1	76.8	55.6	66.2	- 2.4	85	2+	44	15	31	0	0	0	0	8.20	2.16	1.49	14	0	0		14	7	3			
ROWLESBURG 1	82.8	61.3	72.1		92	2	51	31	1	2	0	0	0	8.53	3.33	1.40	27	0	0		17	5	2			
VIENNA BRISCODE	AM	84.3M	62.2M	73.3M		94	3	52	31	3	5	0	0	2.60		.69	24	0	0		8	1	0			
WEIRTON	82.3	62.9	72.6		92	2	51	30	1	2	0	0	0	7.29		1.98	20+	0	0		10	4	3			
WELLSBURG 3 NE	83.7	59.6	71.7	- .5	95	2	47	30	2	3	0	0	0	5.10	.92	1.34	27	0	0		9	4	2			
WESTON	AM	84.8	62.0	73.4	- 1.0	96	3	52	30+	0	6	0	0	5.42	1.00	1.28	9	0	0		12	3	1			
WHEELING WARWOOD DAM 12	AM	82.0	62.6	72.3	- 2.5	93	3	53	30	0	2	0	0	7.44	3.14	1.05	6	0	0		15	7	1			
DIVISION														6.08				0								
SOUTHERN DIVISION																										
ALDERSON	81.1				96	2				5	0	0	0	3.86		.72	27	0	0		13	3	0			
ATHENS CONCORD COLLEGE	80.9	58.5	69.7		88	3+	50	11+	3	0	0	0	0	7.50	3.36	2.13	27	0	0		15	5	1			
BECKLEY V A HOSPITAL	80.0	57.5	68.8	- 2.4	87	2	46	11+	11	0	0	0	0	5.91	1.53	.95	6	0	0		14	4	0			
BIRCH RIVER 6 SSW	80.9	55.8	68.4		87	1+	42	11	15	0	0	0	0	13.70		2.90	6	0	0		15	11	6			
BLUEFIELD 1	82.1	57.6	69.9	- 1.7	92	2	46	11	5	1	0	0	0	7.14	3.07	1.03	5	0	0		13	6	1			
BLUESTONE DAM	AM	84.3	62.6	73.5		91	1+	55	12+	0	4	0	0	4.40		.77	28	0	0		12	3	0			
CABWAYLINGO ST FOREST		84.5	60.5	72.5		92	3	52	11+	0	4	0	0	6.37		1.67	24	0	0		12	7	1			
CHARLESTON WB AP	R	83.3	63.6	73.5	- 1.9	93	2	52	31	0	5	0	0	4.80	- .65	1.22	29	0	0		10	3	1			
CHARLESTON 1	AM	85.8	64.4	75.1	- 1.8	95	3	54	31	0	10	0	0	5.01	.23	1.22	30	0	0		11	3	1			
CRANBERRY GLADES		75.7	53.4	64.6		84	2	40	12	49	0	0	0	6.13		1.44	24	0	0		12	4	1			
FLAT TOP		75.0	56.4	65.7	- 1.3	82	2	46	15	31	0	0	0	6.35	1.08	.97	25	0	0		13	5	0			
GARY	AM	85.0	61.1	73.1	.0	90	1+	52	12+	1	9	0	0	6.04	1.11	.93	17	0	0		11	7	0			
GASSAWAY		82.2	62.6	72.4		92	2	54	31	0	2	0	0	7.03		1.22	24	0	0		14	5	1			
HAMLIN	AM	85.3	62.4	73.9		93	3+	52	10+	1	8	0	0	4.56		1.00	23	0	0		12	3	1			
HOGSETT GALLIPOLIS DAM	AM	83.9	62.5	73.2		92	3+	52	1+	0	4	0	0	5.11	1.23	1.05	25	0	0		10	5	1			
HUNTINGTON 1	85.4	63.9	74.7	- 1.9	94	2	52	31	0	8	0	0	0	4.09	- .21	.64	24	0	0		9	3	0			
HUNTINGTON WB CITY	84.8	65.7	75.3	- 1.6	94	2	54	31	0	7	0	0	0	4.24	- .58	.78	9	0	0		10					

## CLIMATOLOGICAL DATA

WEST VIRGINIA  
JULY 1956

TABLE 2 - CONTINUED

										Temperature										Precipitation									
Station		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No of Days					Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No of Days						
											Max		Min							Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More				
											90° or Above	32° or Below	32° or Below	16° or Below	0° or Below														
RIPLEY		88.3	55.7	72.0	-	92	8+	45	20	0	11	0	0	0	0	5.51		2.20	28	.0	0		11	2	2				
SPENCER		82.4	61.5	72.0	-	92	2	50	31	0	2	0	0	0	0	7.87	3.63	1.78	18	.0	0		14	5	3				
UNION		82.0	59.4	70.7	-	90	3	47	11+	6	1	0	0	0	0	4.36	.57	.74	24	.0	0		11	4	0				
WEBSTER SPRINGS		83.5	59.5	71.5		91	1+	50	12+	0	3	0	0	0	0	6.23	.32	1.54	14	.0	0		14	3	1				
WHITE SULPHUR SPRINGS		83.3	60.5	71.9	.3	91	2	48	12	1	1	0	0	0	0	6.30	2.38	1.02	18	.0	0		17	4	1				
WILLIAMSON		86.9M	63.7M	75.3M	-	95	4	56	12	0	13	0	0	0	0	6.38	1.95	1.15	29	.0	0		13	4	2				
WINFIELD LOCKS		84.5	63.4	74.0		93	1	52	31	3	8	0	0	0	0	7.59	3.35	1.73	25	.0	0		12	6	2				
DIVISION				71.9												6.23				.0									

## SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m p h				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	.01-.09	.10-.49	.50-.99	100-199	200 and over	Total		
CHARLESTON WB AIRPORT	SW	14	6.0	35*	WSW	22	89	88	60	75	5	5	7	2	1	0	20	-	7.8
HUNTINGTON WB CITY	-	-	-	-	-	-	-	-	-	-	3	4	6	4	0	0	17	-	-
PARKERSBURG WB CITY	-	-	4.9	24	NW	28	-	-	-	-	5	4	8	1	1	0	19	60	6.8

\* This datum is obtained by visual observation since recording equipment is not available. It is not necessarily the fastest mile occurring during the period.

# DAILY PRECIPITATION

WEST VIRGINIA  
JULY 1996

Table 3

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
AMBERDEEN	7.32			1.21		.00	.61		.65	.75				.18	.02		.18	.35	.13	T	T		.02	.04	.69			.71	.16	.43		
ALBRIGHT	0.01			.28		.59	.28	.58		.27	.18	.00		.00	.17		T	.48	.35		.53	.14	.14	.28	1.74	.17	1.87	.81	.26	T		
ALDERSON	3.86	.28							.18	.17	.11	.17		.12	.17			.18	.10			.07	.03	.18	.60		.12	.26	.05			
ALPENA 1 NW	7.54					.47	.28	.74		1.30	.06			.06	.87		.12	.04	.17			.37	.24	.25	.65		1.37	.95	.12	.18		
ARBOVALE 2	5.46	.10		.36	.50	.14	T			T				1.10				.03				.35	.32	.31	.22		.19			.13		
ATHENS CONCORD COLLEGE	7.50	.20	.26	.08	.56	.00	.06		.51	.08	.11			.18	.15			.44	.16		.64	.09		.23	.24	.44	2.15		.96			
BAYARD	8.06		.62		.24	.82	.40		.22	.24	.05			.12	.17		.02	.33	.01	.60	.09	.33	.26	.59			1.07	.94	.47			
BECKLEY V A HOSPITAL	5.91	.02			.81	.05	.98	T	.05	.12	.90			.30	.28	T		.15	T				.23	.30	.40	.08	.67	.26	.26	.39		
BELLINGTON	8.97			.80	.12	.17	.04	.53		1.85	.90	.02		.13	.00		.98	.06	.97	T	.26		.94	.28	.48		1.96	.08	.00	.15		
BELLEVILLE DAM 20	5.71			.10	1.05	.04			.33	.01				.24	.10		T	.25	.57			.21		.09	.48	.62	.90	.07	.37	.28		
BELVA 2 E	10.62				.28	.03	.22	.40	.27		.01	.56			.75	.10		.75	.10				.30	1.65	.39	.42	.70	1.80	1.94			
BENSON	6.13	1.60			.96		.02	.60	.01				.19	.04	.76		.14	.25	.07	.90	.30		.02	.51	.71	.65	.52	.07		.96		
BENS RUN	4.62		1.56	.62	T	.92																										
BERKELEY SPRINGS	5.34		.15	.00	T	.53	1.48		.51	T			.25	.02			1.10			.17	.25	.10	.23	.50			.11					
BIRCH RIVER 8 SSW	15.70				1.23	.20	2.09		1.90	.98	.28			.76	.02		1.15	.85		.19		.08	.50	1.15	.21	1.25		.05				
BLUEFIELD 1	7.14			.00		1.03	.72		.37	.94	.31			.48	.76	.34		.71			.82		.37	.60		.23	.17	.04	.06			
BLUEFIELD MERCER CO AP	7.12	.07			.87	.22	1.27	T	.42		.41			.08	.08		.14	1.09				.25	.04	.15	.07	.40	.22	.71	.03	.02	.03	
BLUESTONE DAM	4.40	.10		.04	.03	.92	.62		.14	.10	.05			.04	.09			.24	T			.25		.04	.15	.07	.40	.22	.71	.03	.02	
BRANCHLAND																																
BRAUNOVILLE	8.28		.10	.23	T	.57	.40	.92			.20	T	.10		.06		.01	.10	.16			.65	.13	1.26	T	.69	T	1.25	.13	.11		
BRUSHY RUN	5.94	.10			.34	.39	.13	.10		.44	.03				.15			T	.05			.97	.12	.03	.15	.48		.37		.18		
BUCKEYE	4.30		.65	.00	.39	.20			.20	.08					.35			.01	.40	T	.20	.02	.10		.10	.84	.19	.25	.22	.30	.00	.35
BURNHAMTON 2 W	8.34		.00		.10	.18	T	.14	.10	.01	T			.29	.18	.70						.94	.18	.70			.12	1.05				
BURNSVILLE	6.66		.14	.02	.07	1.67	.19		.67	.07				.25	.18		T	1.03	.16		.08		.29	.47	.24	.76	.09	.09		.28		
CABAYLINGO ST FOREST	8.37				.58			.20		.24				.60	.63	.04	T	.12	.02		.51		.03	.55	1.67	.01	.02	.32	.59	.13	.92	
CAMDEN 3 S	5.70			.68	.03	.92			.84		.26		.02	.07	.56	T	.34	.43	.12				.50	.01	T		1.06	.95	.10	T		
CAMDEN ON GAULEY	0.88			.24	.97				.10	.43				.08	1.43			.53	1.14	.14			.08	.08	1.56	.03	.76	.78	.24	.30		
CANAN VALLEY	0.57			.24	.41	.74		.68	.42	.04				.34	.28		.28	.38	.18		.14	.25	.25	.44			.84	.41	.27			
CENTRALIA	8.20		.02		.10	.68		1.06	.12					.06	1.85		.10	.39	.99	.07	.07		.12	.22	.49	.81	.49	.24	.25			
CHARLESTON 88 AP	4.80		.05	T	.08	T		.90	.06		.41			.27	.17		T	.19	T		.19	T	.24	.65	.58	.05	.73	.21	1.22	T		
CHARLESTON 1	5.91		.95	T	.08			.94	.07	.16				.08	.33			.31	.20		.20		.95	.41	.38	T	.62	.01	.29	1.22	.91	
CLARKSBURG 1	5.39		.33		.18	.47	.11	.53	.10		.18	.27		.08	.00	.43		.37	.12	1.08		.97		.28	.14	.56	.38	.14	.96			
CLAY	8.40				.12	.93	T	.06					.12	.13	.60			.37	.83	.01	.63	1.15		.67	.31	.02	1.14	1.26	.07	.62		
CLENDENIN 2 SW	6.25				.05	.62	.16		.30	.30	.10			.16	.46		T	.17	.05		.08	T		1.44	.05	.69	.02	.47	.02			
CRAWFORD	8.06		.35	.26	T	.25	.19	.07	.81	.02				.21	.06		.78	.04			.02		.03	.47	.62		1.18		.72			
CRESTON	5.96	T		.03	T	.98	.03		1.02		.00	.06		.00	.06			.85	1.08		.17	.06	.02	.26	.61	.55	.51	.19	.08	.36		
DAILEY	7.30		.10	.34	.19	.13	.15	1.58			.17	.58	.07	.17	.58	.07	.98	.04			1.68		.13	.29	.69		.83	.12	.13	.27		
EAST RAINELLE 1 SE		.37			1.95	1.21	T	.94	.40	.04				.04	.37	.02	.04	.23	.27	.06	.32		.19	.51			.84	.16	.44			
ELKINS AIRPORT	6.06		T	T	.14	.90	.13	.91	.56	.04				.46	.04	.13	.04	.23		.06	.32		.07	.18	.64							
FAIRMONT	6.65		.30	.10	T	.62	.05	.09	T		.16	.16		.26	.26		.22	.62	.11	T	.17	1.45		.31	1.45		1.00	.49	.05	T		
FLAT TOP	6.35		.11	.20	.82	.30		.40	.36	T	.78	.21		.23	.06	.97		.52	.12		.52	.12	.33	.13		.51	.12	.11	.61	.21		
FRANKLIN 2 M	3.66	.19		.19	.20	.48	.67	.03	.23	.95	.85			T	.50	T	.23	.93	.98		.99	.12		.33	.13	.53	.13	.13	.10	.21		
GARY	6.04	.53						.22	.27					.55	.85		.07	.47	.10	.01	.22		.29	.20	1.22		.92					
GASSAWAY	7.03		.31																													
GLENVILLE	5.38	T	.33			.02	.15	.69			.18	.03		.18	.03		.19	.55		T	1.22	T	.36	.36	.56		.33	.15	T	.24		
GRAFTON 1 NE	6.97		T	.87	T	.04	.22	T	.92	.42	.06	.02		.47	.67	.04	.10	.02	.37	1.92	.02	.49	.37	1.92	.02	T	1.06	.12	.18	.20		
GRANTSVILLE 2 NW	6.28		.70			.05		.95			.11	.04		.49	.60		.10						.49	.68	.45	1.21	.05	.06	.39			
HAHLIN	4.56		.05	.21	.67	.34		.12			.10	.21		.41			.34	5.58				.09	1.09	.57	.42		.09	.30	T			
HARPERS FERRY	13.47		.05	.82	1.84	1.15	.06	.10	T	.04				.39	T		.46						.75	.17	.88	.45						
HASTINGS	5.49		.67		.06			.04			.32	.10		.92	.15		.16	.58	.36	.22	.59	1.22					.28	.50	.22			
HICO	5.11																															

# DAILY PRECIPITATION

WEST VIRGINIA  
JULY 1954

Table 3--Continued

Station	Total	Day of month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
WEBSTER SPRINGS	6.23			.38		.28	.13		.03		.18	.10			.04	1.54		.03	.39	.33			.04		.42	.75		.43		.53	.35			.28
WEIRTON	7.20			.10	.10	.40	.49			.59	T	.02	.01	.07	T			T	1.20			T	1.98	.19	.03	.01	.02	.01	1.98	.12	T			
WELLSBURG 3 NE	5.10	.08	T	.18		.20	.09			.04				T				1.17	.09	.86	.09	.17	.20	.03			T	1.34	.18					
WESTON	5.42	T		.25		.08	.41	.08		1.28				.22	.03		.01	.05	.08		T	.04	.11	.52	.27	.38	T	.72	.33	.48	.12			
WHEELING WARWOOD DAM 12	7.44	T	T	.53	.51	.40	1.05			.80	.34	.15		.02	.06		T	.04	.43		.20	.24	.14	.25	.02		.73	.84	.89	T				
WHITE SULPHUR SPRINGS	6.30	.27			.75	.76	.25		.25	.32	.15			.10	.27				1.02			.10	.34	.02	.21	.34		.33	.62	.07	.03			
WILLIAMSON	8.38				.08	.33	.40	.04	.25	.18	.02			.31	.48		.28	1.08	.05				.24	.88	.31	.04	.17	.50	1.15	.04				
WILLIAMSON 2	8.77				.08	.28	.30	.74		.18	.02			.28	.48		.21	.04	.07				.08	.01	.19	.86	.41	.04	.32	.50	.74	.04		
WINFIELD LOCKS	7.59	T		.05	1.52	.09	T			.50				.05	.55			.59	.25			.08	.02	.47	.23	1.73	.15	.17	.02	.26	.88			

# DAILY TEMPERATURES

WEST VIRGINIA  
JULY 1956

Table 5

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALDERSON	NAX MIN	90	96	90	88	80	78	80	83	72	70	78	85	81	77	83	80	71	74	79	71	77	82	78	76	83	91	90	79	80	86	84	81.1
ATHENS CONCORD COLLEGE	NAX MIN	85	86	88	87	86	83	88	83	78	75	75	80	78	80	81	77	77	77	76	76	80	83	81	78	77	84	83	86	85	75	79	80.9 58.5
BAYARD	NAX MIN	84	86	84	80	81	79	78	77	76	73	74	78	73	72	76	76	75	70	75	75	80	80	75	72	71	80	79	80	73	67	75	76.6 55.6
BECKLEY V A HOSPITAL	NAX MIN	85	87	86	86	85	80	83	80	77	74	75	80	74	79	83	76	77	75	78	80	81	84	80	73	79	84	86	84	76	72	81	80.0 57.5
BENSON	NAX MIN	91	94	95	90	00	90	87	87	81	80	83	85	84	75	89	87	78	82	83	87	85	86	87	84	86	82	86	84	80	76	83	85.1 58.8
BENS RUN	NAX MIN	02	96	00	90	92	82	88	85	85	81	85	88	80	85	80	86	81	81	87	84	87	88	84	80	82	89	88	84	78	77	79	85.3 61.3
BERKELEY SPRINGS	NAX MIN	46	65	63	65	61	58	87	87	88	86	85	87	87	79	87	85	82	80	80	72	83	84	84	83	83	85	91	89	82	75	80	83.0 56.8
BIRCH RIVER & SSW	NAX MIN	87	87	87	87	83	85	83	81	78	78	75	80	79	78	82	80	75	75	80	80	81	82	83	81	77	84	84	82	82	71	80	80.9 55.8
BLUEFIELD 1	NAX MIN	88	92	85	88	85	82	88	81	78	77	77	81	76	81	83	77	76	81	78	81	86	86	84	78	78	86	85	87	79	76	85	82.1 57.6
BLUESTONE DAM	NAX MIN	91	00	91	90	88	88	86	88	80	82	76	80	85	78	85	87	82	81	83	81	88	84	88	86	76	83	87	85	89	78	78	84.3 62.6
BRANDONVILLE	NAX MIN	85	86	89	87	86	84	74	83	81	77	69	76	80	70	73	79	78	76	76	74	80	83	82	77	72	79	82	81	80	71	68	78.6 57.2
BUCKHANNON 2 W	NAX MIN	87	90	88	86	88	80	84	80	80	75	70	82	74	76	83	81	74	78	83	85	84	85	80	74	82	85	80	84	77	72	81	81.2 59.2
CABWAYLINGO ST FOREST	NAX MIN	90	91	92	89	90	87	87	86	82	79	82	85	76	84	87	82	81	81	87	83	87	89	83	75	85	87	87	89	78	74	85	84.5 60.5
CAIRO 3 S	NAX MIN	01	04	94	89	91	88	86	85	83	78	83	87	78	78	86	81	79	81	85	85	87	87	75	77	85	89	85	82	73	75	84	83.9 61.2
CANAAN VALLEY	NAX MIN	83	83	83	82	83	74	78	75	73	72	72	75	73	69	75	73	73	71	78	73	78	79	77	74	74	82	82	77	75	66	82	76.3 54.3
CHARLESTON WB AP	NAX MIN	90	93	91	00	90	85	86	83	83	77	82	84	75	82	87	82	80	78	86	83	86	88	82	78	83	87	88	82	69	75	82	83.3 63.6
CHARLESTON 1	NAX MIN	93	92	95	93	93	93	88	90	85	85	80	85	87	78	85	89	84	83	78	88	85	89	90	85	73	85	90	90	82	71	76	85.8 64.4
CLARKSBURG 1	NAX MIN	02	01	95	93	90	89	80	88	81	84	76	81	86	75	74	88	81	74	78	83	86	88	87	82	76	85	87	83	85	76	75	83.5 60.5
CRANBERRY GLADES	NAX MIN	80	84	80	80	81	75	79	76	75	70	70	75	72	73	78	75	72	72	76	76	79	77	74	75	75	78	76	80	73	70	75	75.7 53.4
CRESTON	NAX MIN	89	90	95	93	90	00	85	88	92	84	78	92	93	78	79	86	89	88	80	83	81	85	86	83	75	83	87	86	85	73	78	85.4 61.2
ELKINS AIRPORT	NAX MIN	87	87	86	86	86	80	81	78	78	69	76	80	75	74	81	77	73	75	80	79	82	83	79	70	78	83	78	81	68	70	80	78.7 58.1
FAIRMONT	NAX MIN	89	93	88	88	89	78	83	82	80	75	81	84	73	73	83	81	72	78	70	84	83	85	81	70	83	85	81	84	74	74	81	81.1 61.2
FLAT TOP	NAX MIN	80	82	81	81	79	76	70	72	70	66	71	74	69	74	77	71	73	72	72	73	75	79	77	71	74	79	78	81	72	69	77	75.0 56.4
FRANKLIN 2 N	NAX MIN	94	93	88	87	86	84	87	82	83	80	80	84	80	80	86	82	70	78	83	78	89	87	85	80	82	86	87	90	76	74	80	83.5 58.7
GARY	NAX MIN	90	90	90	90	90	90	85	87	83	83	75	80	85	80	83	86	81	82	82	83	83	85	00	85	84	81	90	89	90	83	81	85.0 61.1
GASSAWAY	NAX MIN	90	92	88	87	88	82	85	82	82	75	81	84	77	78	85	81	75	78	83	83	85	85	80	75	82	86	81	84	75	76	83	82.2 62.6
GLENVILLE	NAX MIN	90	94	00	89	91	84	89	84	83	79	83	86	79	81	87	83	77	80	84	86	85	87	82	76	85	88	84	86	83	81	83	84.5 62.8
GRAFTON 1 ME	NAX MIN	80	88	89	88	87	82	83	82	82	78	80	84	73	74	82	80	80	78	82	85	85	85	82	80	85	83	83	85	83	82	83	82.7 59.1
GRANTSVILLE 2 NW	NAX MIN	92	91	95	91	91	01	86	89	84	84	77	83	87	80	82	89	78	77	82	87	88	86	89	90	77	86	89	85	85	75	78	85.3 62.5
HAMLIN	NAX MIN	91	92	03	03	90	90	85	89	85	83	78	83	86	78	84	88	87	86	80	87	83	88	89	83	77	86	90	91	81	73	76	85.3 62.4
HASTINGS	NAX MIN	92	91	85	85	88	76	88	82	81	78	83	85	73	72	86	81	80	78	80	73	80	84	80	74	78	86	83	82	75	76	82	81.2 62.1
HOGSETT GALLIPOLIS DAM	NAX MIN	00	80	92	91	89	88	83	88	85	83	78	82	85	70	79	85	81	81	78	87	86	86	87	82	74	85	89	92	80	71	76	83.9 62.5
HOPEMONT	NAX MIN	87	84	80	82	79	61	70	73	74	77	76	69	74	69	61	74	73	70	74	72	80	78	71	77	79	78	72	75	76	76	76.3 55.2	
HUNTINGTON 1	NAX MIN	02	94	93	90	91	85	90	86	83	82	84	87	80	83	89	82	82	80	89	84	88	83	85	75	86	91	01	80	71	77	85	85.4 63.0
HUNTINGTON WB CITY	NAX MIN	91	94	03	01	90	86	89	84	83	78	84	85	78	84	88	85	83	82	80	80	87	86	82	75	87	91	93	80	71	79	83	84.8 65.7
KEARNEYSVILLE 1 NW	NAX MIN	95	98	93	90	75	77	84	85	88	82	85	88	83	82	84	85	85	84	80	76	84	84	86	84	87	89	03	90	89	77	80	85.2 61.8
KEYSER	NAX MIN	91	04	91	88	84	84	85	84	84	82	83	85	84	82	85	83	81	79	70	75	85	87	83	83	84	88	87	88	86	75	81	84.2 61.3
KUMBRABOW STATE FOREST	NAX MIN	82	83	70	82	81	76	70	73	75	66	72	76	70	70	77	71	71	70	74	78	80	79	77	65	75	79	74	79	75	68	77	75.3 52.9
LEWISBURG	NAX MIN	85	88	86	85	83	80	83	83	80	74	75	80	73	70	83	68	73	79	78	83	81	85	83	73	80	84	81	87	76	76	80	80.8 57.0

See Reference Notes Following Station Index

# DAILY TEMPERATURES

WEST VIRGINIA  
JULY 1956

Table 5-Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LOGAN	MAX MIN	93 61	93 71	96 69	07 71	95 69	02 68	88 67	02 68	84 70	87 58	80 50	84 56	87 62	77 68	85 62	83 68	82 66	83 64	88 65	84 64	85 65	99 65	87 66	78 67	86 69	92 71	92 60	82 67	79 61	81 59	86.6 65.5	
LONDON LOCKS	MAX MIN	94 60	92 66	94 68	94 60	91 70	92 68	86 67	90 67	82 67	85 60	77 60	83 58	86 59	78 66	84 61	80 59	82 65	82 62	81 63	85 64	85 65	87 64	90 66	85 64	77 66	85 67	00 67	88 67	87 66	78 61	85.6 64.3	
NADISON	MAX MIN	02 61	01 68	94 71	94 60	01 60	02 68	85 66	88 67	81 70	83 58	77 57	82 55	82 62	77 68	84 55	88 62	82 65	83 62	81 63	89 64	85 62	87 65	90 65	87 66	79 60	84 67	89 72	89 65	81 78	78 65	85.2 64.5	
NANNINGTON 1 N	MAX MIN	00 59	03 66	88 64	88 65	00 67	88 66	80 59	84 57	84 68	81 53	77 55	82 50	82 67	74 53	84 61	83 67	82 63	81 52	80 53	83 59	85 62	87 62	80 58	81 61	84 63	82 65	85 67	89 60	75 50	83 52	83.1 60.2	
NARTINSBURG CAA AP	MAX MIN	97 64	07 72	93 67	87 65	76 64	70 62	86 60	86 63	80 69	77 62	84 56	86 56	81 63	81 67	85 55	83 60	80 56	79 50	82 66	71 64	87 64	85 67	86 63	73 63	85 58	80 62	01 68	88 70	75 58	74 52	89.6 62.2	
NATHIAS	MAX MIN	94 61	03 64	91 61	86 61	86 67	84 63	84 54	81 59	84 48	78 56	81 49	85 48	80 58	70 48	84 51	83 60	80 56	77 55	89 64	76 65	84 65	87 65	84 58	77 54	85 59	87 58	80 69	78 62	74 49	77 48	83.0 58.1	
NC ROSS	MAX MIN	85 58	85 59	86 61	82 63	80 61	70 63	81 50	78 58	78 62	75 54	75 40	79 46	75 58	78 64	82 51	77 64	81 50	81 56	80 56	81 65	84 55	82 55	84 58	74 59	80 58	82 69	84 66	71 56	74 48	79.3 58.6		
MIDDLEBORNE 2 ESE	MAX MIN	88 53	90 66	92 63	87 65	89 70	89 60	80 60	86 60	83 60	82 58	77 53	81 54	85 56	77 65	74 54	84 56	81 58	79 58	82 61	81 61	83 60	85 61	85 64	81 60	75 62	86 61	86 62	82 52	74 52	82.1 60.1		
MOOREFIELD	MAX MIN	96 62	96 66	96 64	93 66	92 67	90 60	80 57	82 61	82 62	78 56	87 52	88 51	82 60	81 66	88 51	84 60	82 58	79 58	87 58	79 58	90 62	90 60	90 60	87 60	90 57	90 65	88 64	83 55	77 51	83 51	86.6 60.2	
MOOREFIELD MCNEILL	MAX MIN	04 60	95 63	94 60	86 62	92 65	88 61	87 53	87 55	86 52	84 45	82 45	87 46	86 55	80 54	87 48	88 57	84 50	73 48	79 53	78 60	90 65	88 55	85 52	78 62	88 60	91 62	82 61	82 61	80 49	78 48	85.6 56.8	
MORGANTOWN CAA AIRPORT	MAX MIN	03 60	03 66	85 65	80 67	87 67	76 62	85 50	84 61	81 63	76 58	82 59	84 59	73 63	82 61	83 56	80 68	78 59	77 57	77 63	83 64	80 65	80 65	72 63	83 64	84 63	82 66	82 67	77 61	72 52	82 54	81.4 62.3	
MORGANTOWN LOCK AND DAM	MAX MIN	80 62	03 60	90 65	88 67	89 70	80 65	85 60	85 60	82 68	78 56	82 55	83 55	75 64	76 66	82 51	84 64	79 58	80 58	82 63	85 62	85 62	86 61	81 62	73 62	84 60	85 63	86 63	80 61	74 51	80 52	82.8 61.3	
NEW CUMBERLAND DAM 9	MAX MIN	02 66	95 68	87 66	84 68	88 60	78 65	87 60	89 61	83 65	70 51	83 58	85 62	78 65	76 62	84 55	82 63	78 59	80 60	86 65	70 63	88 63	86 63	85 63	87 67	81 64	85 63	87 64	81 63	79 58	80 56	83.0 62.4	
NEW MARTINSVILLE	MAX MIN	91 64	05 70	90 66	90 60	91 71	90 68	87 62	85 61	85 68	80 59	85 56	85 57	82 65	85 68	80 57	82 70	80 60	86 57	81 63	86 63	86 63	77 63	83 63	84 65	88 63	83 68	86 67	89 62	78 52	84 54	84.8 63.2	
OAK HILL	MAX MIN	89 60	90 63	90 64	92 64	88 65	85 62	82 60	81 60	75 67	82 51	73 51	79 51	83 55	73 61	77 52	86 56	79 54	80 54	77 56	89 61	80 58	88 58	88 61	84 62	88 60	87 61	84 61	85 60	73 55	76 51	81.0 58.7	
PARKERSBURG CAA AP	MAX MIN	90 67	92 66	86 66	87 69	80 71	87 65	85 63	84 64	83 63	77 58	81 58	84 61	75 61	77 64	80 59	81 66	77 63	78 60	83 66	80 64	85 66	84 63	77 64	82 65	86 65	85 69	81 69	73 63	78 54	70 50	81.8 63.4	
PARKERSBURG WB CITY	MAX MIN	90 67	93 70	88 67	87 70	80 71	80 67	88 63	85 66	83 65	78 60	82 60	86 61	78 66	76 64	86 58	81 65	81 65	77 69	85 59	82 68	86 65	86 65	82 65	77 66	84 65	88 65	87 69	82 70	74 64	75 53	81.1 64.4	
PARSONS 1 SW	MAX MIN	94 51	94 69	94 68	84 66	89 67	83 60	87 62	82 59	85 65	83 50	89 55	84 55	80 62	80 66	86 52	82 63	83 61	83 61	80 59	79 64	99 61	88 62	87 62	78 65	85 61	87 57	89 66	89 66	82 64	76 55	85 52	84.8 61.2
PETERSBURG	MAX MIN	84 55	84 63	85 58	83 57	84 61	78 69	80 51	75 54	75 63	67 55	75 49	78 47	70 56	74 63	78 44	74 56	71 54	72 44	77 63	81 54	89 53	79 50	77 56	69 56	76 53	81 62	81 53	69 49	69 46	79 46	76.8 59.6	
PIEDMONT	MAX MIN	86 60	93 66	93 66	83 69	84 66	85 67	85 57	89 57	87 65	84 57	83 54	83 52	85 61	78 54	77 55	86 50	83 64	79 58	89 60	79 66	73 66	88 62	88 61	75 63	86 58	88 64	88 69	83 61	76 52	84 50	84.9 69.3	
PINEVILLE	MAX MIN	94 79	91 64	91 67	91 67	95 65	87 63	90 65	83 64	83 67	78 59	83 53	81 53	85 68	76 61	85 61	85 64	89 64	82 64	85 62	80 62	82 61	85 62	89 62	83 62	78 66	84 65	88 66	89 68	80 58	82 57	85.3 63.3	
POINT PLEASANT 6 NNE	MAX MIN	92 63	94 70	93 66	93 67	92 66	93 61	91 62	88 66	85 65	86 59	84 54	86 55	85 65	89 68	89 57	86 63	84 58	84 58	84 63	86 55	86 63	87 61	89 62	78 65	84 69	89 62	84 67	93 62	74 67	81 53	83.9 61.8	
RAVENSWOOD DAM 22	MAX MIN	89 65	92 69	91 66	87 68	88 79	85 71	87 62	86 64	83 79	89 60	81 56	83 57	83 62	80 51	85 57	85 63	82 69	82 57	85 68	84 64	85 64	85 66	80 62	78 66	83 62	87 67	87 67	91 69	74 66	80 56	84.1 63.7	
RICHWOOD 2 N	MAX MIN	82 68	83 64	81 65	82 61	82 63	76 62	79 55	71 67	75 63	69 54	76 59	60 59	70 61	74 49	79 49	75 69	71 55	74 54	73 58	75 63	78 53	77 56	77 57	76 61	79 56	76 59	81 67	78 67	72 58	77 49	75.7 58.2	
RIPLEY	MAX MIN	99 69	88 65	85 60	87 59	86 64	91 60	88 52	92 61	89 58	86 56	99 59	87 59	91 61	88 52	88 59	89 49	86 54	82 49	87 54	84 49	87 54	90 58	91 57	88 56	92 59	91 59	87 59	99 55	86 52	88 53	89 55	88.7 58.3
ROMNEY 3 NNE	MAX MIN	95 60	95 68	93 64	84 67	87 66	82 66	86 59	85 62	85 65	83 51	83 52	86 51	82 61	80 52	86 52	84 61	81 59	78 56	89 65	76 60	87 65	88 66	85 63	89 63	86 58	89 65	88 63	84 52	75 49	82 51	84.7 61.0	
ROWLESBURG 1	MAX MIN	99 69	92 67	89 64	88 66	80 68	85 65	83 62	81 60	84 65	77 59	84 54	84 52	82 62	80 57	80 53	82 64	80 55	80 55	84 62	86 59	84 62	86 63	86 62	89 62	84 62	84 63	84 61	81 66	74 61	82 51	82.8 61.3	
SPENCER	MAX MIN	84 61	92 61	99 63	86 62	87 65	83 64	86 65	84 66	89 68	80 61	89 62	83 64	89 																			

# DAILY TEMPERATURES

WEST VIRGINIA  
JULY 1956

Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WILLIAMSON	MAX	93	93	93	95	93	92	88	91	90	86	81	84	85	78	81	86	80	85	85	90	82		90	87	79	85	91	91	90	82	81	86.9
	MIN	63	67	66	67	68	65	66	66	67	57	57	56	61	67	60	64	65	63	63	62	64		64	64	66	67	69	66	63	59	58	63.7
WINFIELD LOCKS	MAX	93	91	92	92	90	90	87	90	84	84	79	82	84	78	83	87	82	81	80	88	83	87	87	83	74	87	89	91	78	71	71	84.5
	MIN	58	70	67	62	68	69	64	67	70	60	58	59	63	68	58	59	62	62	60	63	62	66	64	65	64	66	66	71	65	58	52	63.4

# EVAPORATION AND WIND

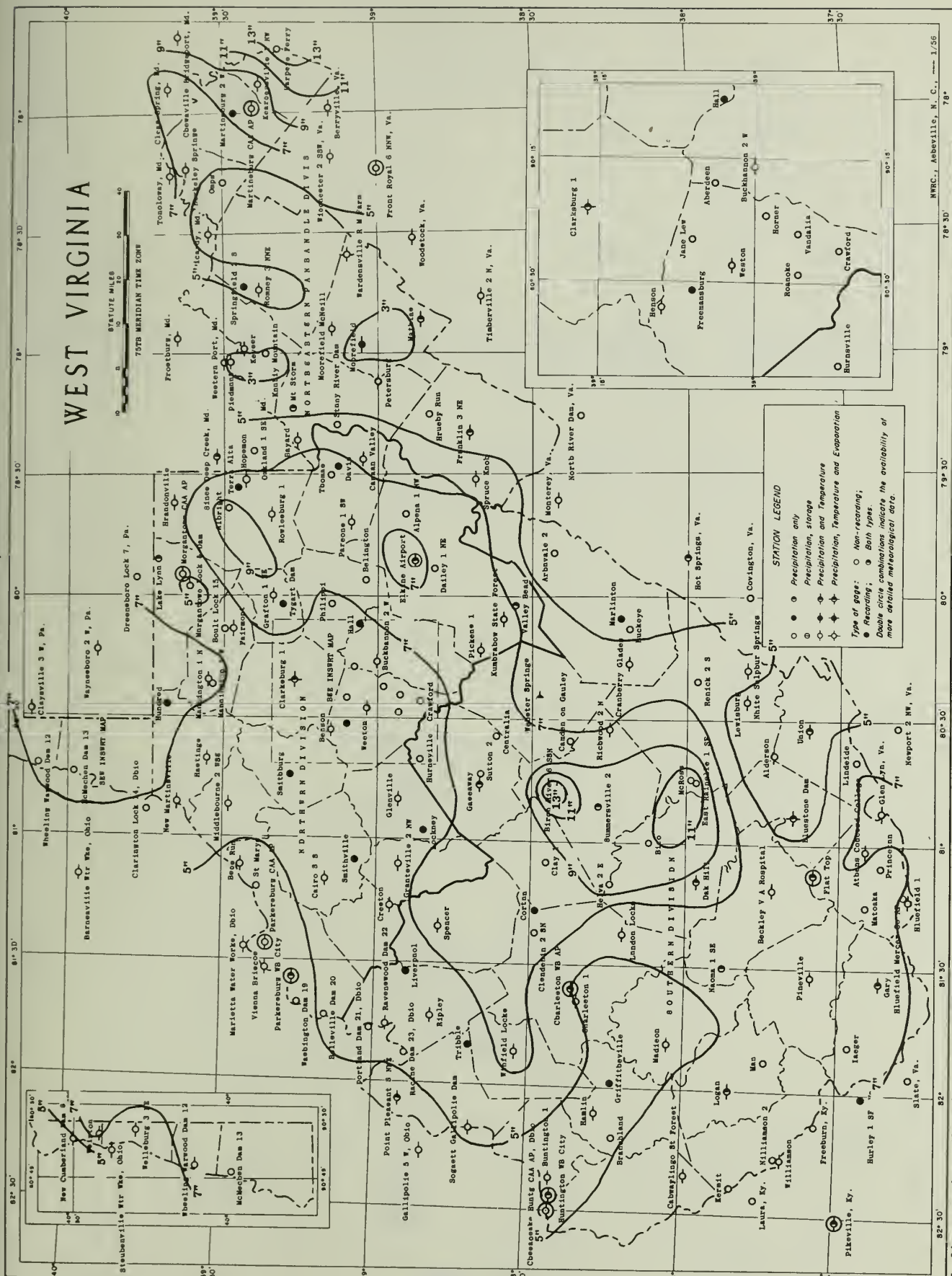
Table 6

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
BLUESTONE DAM	EVAP	.23	.25	.25	.22	.21	.21	.23	.19	.05	.16	.19	.19	.24	.05	.27	.22	.12	.15	.16	.21	.11	.18	.28	.10	.09	.06	.27	.20	.28	.12	.25	5.74
	WIND	15	10	18	15	16	18	14	2	7	36	34	15	20	23	32	32	27	11	5	26	12	13	38	6	3	4	9	3	5	8	9	484
CLARKSBURG 1	EVAP	.19	.16	.21	.14	.15	.17	.13	.17	.23	.26	.10	.19	.14	.17	.06	.14	.08	.21	.05	.19	.07	.15	.16	.07	.02	.16	.12	.02	.27	.08	.15	4.41
	WIND	34	33	69	71	11	17	61	16	52	71	55	55	31	63	86	41	51	91	25	18	23	18	8	38	9	20	31	40	40	23	49	1250
HOGSETT GALLIPOLIS DAM	EVAP	.15	.32	.33	.06	.25	.35	.16	.16	.30	.47	.24	.27	.26	.19	.23	.17	.20	.13	.30	.19	.02	.36	.15	.12	.19	.17	.11	.21	.09	.09	.27	8.51
	WIND	41	60	56	38	34	46	59	26	86	148	48	63	85	95	74	75	70	54	36	33	43	47	67	50	29	25	67	55	63	34	41	1748
WARDENSVILLE R M FARM	EVAP	.31	.32	.25	.34	.17	.19	.21	.25	.11	.28	.16	.26	.29	.10	.27	.20	.14	.15	.23	.15	.03	.22	.16	.18	-	.18	.31	.30	.13	.19	.25	86.54
	WIND	29	45	38	41	50	31	28	23	27	52	48	41	26	55	66	29	51	29	22	35	24	25	24	41	12	22	26	37	34	15	29	1055

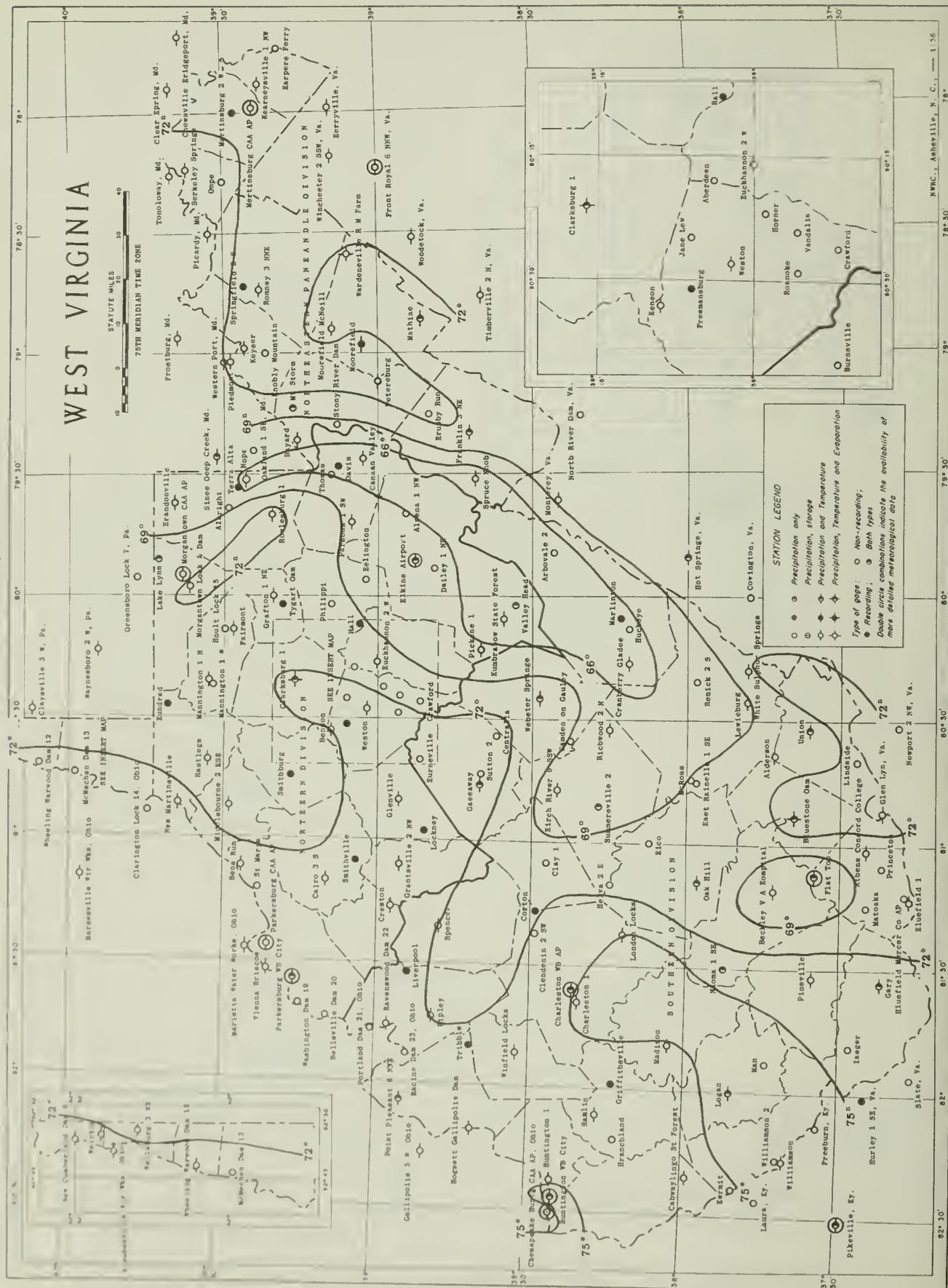
## STATION INDEX

WEST VIRGINIA  
JULY 1956

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer To Tables	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer To Tables
ABERDEEN	0012	UPSHUR	6 39 04	80 18 10	1072	4P	LI ESLE BOND	3	MANNINGTON 1 N	5621	MARION	6 39 33	80 21 974	6P	6P	JAMES N. MORGAN	2 3 5				
ALBRIGHT	0004	PRESTON	2 39 29	79 38	1219	4P	MORGANGHELA PHR CD	3	MANNINGTON 1 W	5620	MARION	6 39 32	80 22 995	6P	6P	ORA G. FROST	3				
ALDERSON	0102	MONDRO	7 37 43	80 18	1560	5P	7A CHARLES L. LORAN	2 3 5	MARION	5672	MONMOUTH	7 38 13	80 03 2150	MID	6P	CECIL A. CURRY	2 3 5				
ALPENA 1 NW	0143	RANDOLPH	7 38 40	79 40	3625	7A	CHER S. SMITH	3	MARTINSBURG CAA AP	5737	BERKELEY	9 39 24	77 59 537	MID	6P	CIVIL AERO. ADM.	2 3 5				
ARBOREALE 2	0245	POTOMAC	7 38 26	79 49	2730	8A	NETTIE R. SHEETS	3	MARTINSBURG 2 W	5712	BERKELEY	9 39 28	78 00 535	6P	6P	ROBERT L. CRISWELL	2 3 5				
ATHENS CONCORD COLLEGE	0355	MERCER	7 37 25	81 01	2600	3P	CONCORD COLLEGE	2 3 5	MATHIAS	5739	HARDY	9 38 52	78 52 1625	6P	6P	IRVING L. MATHIAS	2 3 5				
BAYARD	0527	GRANT	9 39 16	79 22	2375	5P	5P HOWARD R. FULK	2 3 5	MATOKA	5747	MERCER	7 37 25	81 15 2580	6P	6P	RAY B. THOMPSON	2 3 5				
BECKLEY V A HOSPITAL	0580	RALEIGH	8 39 07	81 11	2330	6P	8A VA A HOSPITAL	2 3 5	MC NECHEN DAM 13	5847	MARSHALL	8 39 59	80 44 655	6P	6P	CORPS OF ENGINEERS	2 3 5				
BELLEVILLE DAM 20	0645	BARBOUR	10 39 02	79 36	1579	7A	GEORGE R. HILLIARD	3	MC ROSS	5871	GREENBRIER	4 37 50	80 45 2440	5P	6P	RUSSELL D. AMICK	2 3 5				
BELVA 2 E	0661	NICHOLAS	4 38 14	81 10	740	7A	WILLIAM S. JOHNSTON	3	MIDDLEBOURNE 2 ESE	5963	TYLER	8 39 29	80 52 750	7A	7A	JOHN W. CRUMKINE	2 3 5				
BENSON	0679	HARRISON	10 39 09	80 33	1080	4P	R. O. WARTS	2 3 5	MOOREFIELD	6163	HARDY	9 39 03	78 58 820	5P	6P	MRS. LOLA H. YANCE	2 3 5				
BENS RUN	0686	PLEASANT	8 39 07	81 07	952	5P	MRS. C. W. REA	2 3 5	MOOREFIELD MCNEILL	6168	HARDY	9 39 09	78 54 800	6P	6P	MRS. JOHN W. SAVILLE	2 3 5				
BERKELEY SPRINGS	0710	MORGAN	9 39 37	78 14	640	6P	H.M. RUPPENTHAL III	2 3 5	MORANTOWN LOCK AND DAM	6212	MONMOUTH	6 39 37	78 58 825	7P	7A	CORPS OF ENGINEERS	2 3 5				
BIRCH RIVER 6 SSV	0844	NICHOLAS	4 38 25	80 47	1805	4P	HAMILTON GAS CORP	2 3 5	MT STORM	6293	GRANT	9 39 17	79 14 2845	6P	6P	MRS. EILEEN MINNICK	2 3 5				
BLUEFIELD 1	0918	MERCER	7 37 16	81 13	2550	6P	C. K. CALDWELL	2 3 5	NADMA 1 SE	6362	RALEIGH	4 37 52	81 30 1205	6P	6P	HARLEY C. WALKER	2 3 5				
BLUE FIELD MERCER CO AP	0926	MERCER	7 37 17	81 12	2646	7A	CHARLES MC GLOTHLIN	2 3 5	NEW CUMBERLAND DAM 9	6442	HANCOCK	8 40 30	80 37 671	6P	6P	CORPS OF ENGINEERS	2 3 5				
BURNSVILLE 1	1075	LINCOLN	3 38 13	82 12	600	7A	T. A. MILTON CLAY	2 3 5	NEW MARTINSVILLE	6467	WETZEL	8 39 39	80 32 1350	6P	6P	WALTER C. BYRD	2 3 5				
BRANDONVILLE	1083	PRESTON	2 39 40	79 37	1798	10A	JAMES I. GALLOWAY	2 3 5	OK HILL	6591	FAYETTE	7 37 58	81 09 1991	7A	7A	MILES H. MARTIN	2 3 5				
BRUSHY RUN	1204	PENDLETON	9 38 50	79 15	1375	7A	JOHN B. SHREVE	2 3 5	OKMS	6674	MORGAN	9 39 30	78 17 950	7A	7A	JULIA M. HOVERALE	2 3 5				
BUCKEYE	1215	POTOMAC	7 38 11	80 08	2100	7A	MISS LEEAN WALSH	2 3 5	PARKERSBURG CAA AP	6849	WOOD	8 39 21	81 26 837	MID	6P	CIVIL AERO. ADM.	2 3 5				
BURNSVILLE 2 W	1220	UPSHUR	10 39 00	80 16	1445	6P	MRS. ARTHUR B. GOULD	2 3 5	PARKERSBURG WB CITY	6859	WOOD	8 39 16	81 34 615	MID	6P	U.S. WEATHER BUREAU	2 3 5				
BURNSVILLE	1282	BRAXTON	5 38 52	80 40	770	7A	ROLAND H. SCOTT	2 3 5	PARSONS 1 SW	6867	TUCKER	2 39 05	79 42 1085	5P	6P	MRS. J. D. KNIGHT	2 3 5				
CAKESVILLE ST FOREST	1319	WAYNE	6 37 59	82 21	743	6P	FOREST CUSTODIAN	2 3 5	PETERSBURG	6954	GRANT	9 39 00	79 07 1013	6P	6P	MRS. BESS S. MOHL	2 3 5				
CAIRO 3	1328	RICHTIE	5 39 10	81 10	680	6P	EUREKA PIPE LINE CO	2 3 5	PHILIPPI	6962	BARBOUR	10 39 09	80 02 1812	7A	7A	MRS. MARINE LEACH	2 3 5				
CANDOR ON GAULEY	1677	HARRISON	6 38 10	80 21	972	7A	HENRY B. GAY	2 3 5	PICKENS 1	6991	RANDOLPH	10 39 40	80 13 2695	7P	7A	MRS. NELL BATHSTON	2 3 5				
CANAAN VALLEY	1393	TUCKER	2 39 03	79 26	3250	6P	GEORGE B. THOMPSON	2 3 5	PIEDMONT	7004	MINERAL	9 39 28	79 02 1053	8A	8A	C. A. SUTHER JR.	2 3 5				
CENTRALIA	1526	BRAXTON	4 38 37	80 36	950	6P	MRS. CLARA F. HOLDEN	2 3 5	PINEVILLE	7020	WYOMING	3 37 35	81 32 1350	5P	6P	WALTER C. BYRD	2 3 5				
CHARLESTON WB AP	1570	KANAWHA	4 38 28	81 36	989	MID	J. S. WEATHER BUREAU	2 3 5	POINT PLEASANT 6 NNE	7110	MASON	8 38 55	82 04 625	5P	6P	HEBERT C. DAHL	2 3 5				
CHARLESTON 1	1575	KANAWHA	4 38 21	81 39	960	9A	VA VA WATER SVC CO	2 3 5	PRINCETON	7267	MERCER	7 37 22	81 09 2410	6P	6P	MISS MARY A. CONRAD	2 3 5				
CLARKSBURG 1	1606	CLAY	4 38 27	81 05	722	7A	SARAH B. FRANKFORT	2 3 5	RAVENSWOOD DAM 22	7352	JACKSON	8 38 57	81 40 384	4P	6P	CORPS OF ENGINEERS	2 3 5				
CLAY 1	1723	KANAWHA	4 38 27	81 22	617	6P	BERTHA J. YOUNG	3	RENICK 2 S	7444	GREENBRIER	7 37 58	80 23 1800	6P	6P	MARY V. MC FERRIN	2 3 5				
CLENDENIN 2 SW	1956	KANAWHA	4 38 29	81 16	3640	MID	HOPE NATURAL GAS CO	2 3 5	RICHMONT 2 N	7504	NICHOLAS	4 38 15	80 32 3000	6P	7A	T. CARTER ROGERS	2 3 5				
CORBIN	2013	POTOMAC	7 38 11	80 16	3400	3P	FEDERAL PRISON CAMP	2 3 5	ROANKE	7598	LEWIS	6 38 56	80 29 1050	6P	6P	MISS MARY A. CONRAD	2 3 5				
CRANBERRY GLADES	2022	LEWIS	6 38 52	80 20	1107	6P	MISS BELLE CLAIR	2 3 5	ROHNEY 3 NNE	7730	HAMPSHIRE	9 39 23	78 44 640	5P	6P	MISS FRANCES YANCE	2 3 5				
CRESTON	2034	WIRT	5 38 57	81 16	640	7A	MRS. NELLIE B. ARTHUR	2 3 5	ROULESBURG 1	7785	PRESTON	2 39 21	79 40 1375	7P	7A	WALTER H. BOLDARD	2 3 5				
DALY	2151	DALE	5 38 57	81 16	640	7A	MRS. NELLIE B. ARTHUR	2 3 5	ST MARVS	7875	PLEASANTS	8 39 23	81 12 640	6P	6P	M. G. H. CORE	2 3 5				
DAVIS	2209	TUCKER	2 39 08	79 38	3122	6P	MISS INEZ ROSLEY	2 3 5	SMITHBURG	8274	GOODRICH	8 39 17	80 44 798	6P	6P	CITY OF RIPLEY	2 3 5				
EAST RAINELLE 1 SE	2536	GREENBRIER	4 37 58	80 45	2450	8A	MRS. BETTY J. TURNER	2 3 5	SMITHVILLE	8286	RICHTIE	5 39 04	81 05 840	6P	6P	HOPE NATURAL GAS CO	2 3 5				
ELKINS AIRPORT	2718	RANDOLPH	10 38 53	79 51	1970	MID	BOOKER T. EDWARDS	2 3 5	SPENCER	8304	ROANE	5 38 48	81 21 964	6P	6P	VA VA WATER SVC CO	2 3 5				
FAIRMONT	2920	MARION	6 39 28	80 08	1298	MID	CITY FILTRATION PL.	2 3 5	SPRINGFIELD 2 S	8409	HAMPSHIRE	9 39 26	78 43 700	6P	6P	MARY L. GRACE	2 3 5				
FLAT TOP	3072	MERCER	7 37 35	81 07	3225	3	FRED E. BOWLING	2 3 5	SPRUCE KNOB	8433	PENDLETON	8 40 41	79 31 3050	8A	8A	HARRY J. GORDON	2 3 5				
FRANKLIN 2 N	3215	PENDLETON	9 38 40	79 20	1796	6P	MRS. LEEA F. A. REKROD	2 3 5	STONY RIVER DAM	8536	RALEIGH	9 39 08	79 18 3300	6P	6P	FRED C. BECKER	2 3 5				
FREEAMSBURG	3238	LEWIS	6 39 06	80 31	1030	MID	EDITABLE GAS CO	2 3 5	SUMMERSVILLE 2	8608	NICHOLAS	4 38 17	80 51 1850	6P	6P	MRS. GERTRUDE KING	2 3 5				
GARY	3353	MC DOWELL	1 37 22	81 33	1426	8A	W. L. DAUGHTERY	2 3 5	SUTTON 2	8662	BRAXTON	4 38 40	80 43 828	6P	6P	RAY M. HOOVER	2 3 5				
GASSAAR	3361	BRAXTON	4 38 40	80 40	840	6P	VA VA WATER SVC CO	2 3 5	TERRA ALTA	8702	PRESTON	2 39 27	79 33 2587	6P	6P	CHARLES E. TREMBLY	2 3 5				
GLENVILLE	3444	GILMER	4 38 50	80 40	140	6P	FRED M. KELLS	2 3 5	TRUCKEE	8807	TUCKER	2 39 09	79 30 3010	6P	6P	MRS. MARGARET PERKINS	2 3 5				
GRANTON 1 NE	3630	TAYLOR	10 39 21	80 00	1230	5P	EARL R. CORROTHERS	2 3 5	TRIBLE	8824	MASON	4 38 41	81 50 630	6P	6P	NORMA RUTH CASTO	2 3 5				
GRANTSVILLE 2 N	3648	CALHOUN	5 38 56	81 06	730	8A	HOPE NATURAL GAS CO	2 3 5	TYGART DAM	8986	TAYLOR	10 39 10	80 02 1200	6P	6P	CORPS OF ENGINEERS	2 3 5				
GRIFFITHSVILLE	3749	LINCOLN	3 38 14	81 59	850	MID	ROBIN D. MOORE	2 3 5	UNION	9011	MONROE	7 37 36	80 32 1975	7A	7A	MRS. THELMA SPANGLER	2 3 5				
HALL	3846	PRESTON	6 38 25	82 22	675	6P	MRS. OPAL R. JACKSON	2 3 5	VALLEY HAD	9086	RANDOLPH	10 38 39	80 02 2425	7A	7A	KENT SWECKER	2 3 5				
HANLIN	3846	LINCOLN	3 38 17	82 06	642	8A	VA VA WATER SVC CO	2 3 5	VANALIA	9104	LEWIS	6 38 56	80 24 1120	6P	6P	MISS MARY HONOR	2 3 5				
HARPERS FERRY	3927	JEFFERSON	9 39 19	77 44	405	7A	MISS E. J. WHITE	3	VIENNA BRISCOE	9168	WOOD	8 39 25	81 32 634	9A	9A	PENN METAL COMPANY	2 3 5				
HASTINGS	3928	WETZEL	8 39 33	81 00	760	MID	HOPE NATURAL GAS CO	2 3 5	WARDENSVILLE R M FARM	9261	HARDY	9 39 06	78 35 1200	9A	9A	UNIVERSITY EXP STA	2 3 5				
HICO	4174	FAYETTE	7 36 07	80 40	1975	7A	PA EUGENE BROWN	2 3 5	WASHINGTON DAM 19	9309	WOOD	8 39 15	81 42 600	6P	6P	CORPS OF ENGINEERS	2 3 5				
HOSSETT GALLIAPOLIS DAM	4188	WYOMING	10 38 58	82 11	672	7A	CORPS OF ENGINEERS	2 3 5	WEBSTER SPRINGS	9333	WEBSTER	4 38 29	80 25 1560	6P	6P	THOMAS H. DONALD	2 3 5				
HOPKINS	4204	PRESTON	11 39 26	79 31	2540	6P	ROBERT F. DULIN	2 3 5	WEITON	9345	HANCOCK	8 40 36	80 36 1050	6P	6P	C. E. STETSON	2 3 5				
HORN	4281	LEWIS	6 38 59	80 22	1075	6P	MAPLE H. SUMMERS	2 3 5	WELLSBURG 3 NE	9368	BROOKS	8 40 18	80 35 668	6P	6P	GEORGE P. PFISTER	2 3 5				
HOULT LOCK 15	4309	MARION	6 39 30	80 08	878	7A	CORPS OF ENGINEERS	2 3 5	WESTON	9436	LEWIS	6 39 02	80 28 1026	7A	7A	J. ARTHUR HENRY JR	2 3 5				
HUNTINGTON 1	4359	MARION	6 39 41	80 07	1034	7A	MPGS. LT. + HT. CO	2 3 5	WHEELING WARWOOD DAM 12	9492	OHIO	8 40 06	80 42 659	8A	7A	CORPS OF ENGINEERS	2 3 5				
HUNTINGTON W. CITY	4376	CABELL	6 38 25	82 22	675	6P	H. N. ROBINSON	2 3 5	WILLIAMSON	9559	GREENBRIER	1 37 40	82 17 673	6A	6P	GREENBRIER HOTEL	2 3 5				
JACOB	4406	MC DOWELL	9 38 25	82 27	565	MID	U.S. WEATHER BUREAU	2 3 5	WILLIAMSON 2	9610	MINGO	1 37 40	82 17 673	6A	6P	LUZIE W. WHITMORE	2 3 5				
JAME	4450	LEWIS	6 39 06	80 25	1020	4P	MRS. KETA GOLDSMITH	2 3 5	WINFIELD LOCKS	9683	PUTNAM	1 38 32	81 52 571	7A	7A	CORPS OF ENGINEERS	2 3 5				
JACKSONVILLE 1 N	4461	JEFFERSON	9 39 23	77																	



# AVERAGE MONTHLY TEMPERATURE, JULY 1956



**STATION LEGEND**

- Precipitation only
- Precipitation, storage
- ◆ Precipitation and Temperature
- ◇ Precipitation, Temperature and Evaporation

**Type of page:** ○ Non-recording;  
 ● Recording; ◆ Both types  
 Double circle combinations indicate the availability of more detailed meteorological data

Isolines are drawn through points of approximately equal values. (See Special notice following Weather Summary.)

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U. S. DEPARTMENT OF COMMERCE  
SINCLAIR WEEKS, Secretary  
WEATHER BUREAU  
F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

WEST VIRGINIA

AUGUST 1956

Volume LXIV No. 8



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## WEST VIRGINIA - AUGUST 1956

### WEATHER SUMMARY

#### GENERAL

August was the sixth consecutive month with average temperatures toward the cool side and was the coolest August since 1950. Precipitation was quite heavy over most of the Northern Division and the adjacent portion of the Northeastern Panhandle Division but was relatively light in the remainder of the State.

The extreme temperatures of 96° at Charleston 1 on the 6th and 35° at Cranberry Glades and Kumbrabow State Forest on the 22nd were somewhat below the median value of these data. Precipitation totals ranged from 10.75 inches at Canaan Valley to 0.73 inch at Alderson, and the greatest amount of rain in one day was 5.01 inches at Morgantown CAA Airport on the 5th. Cloudiness was above average at Elkins and near average at Charleston and Parkersburg. Destructive thunderstorms were reported on the 4th and 5th, and during the night of the 13th-14th.

#### WEATHER DETAILS

Temperatures were near the average seasonal values at the beginning of August and did not depart greatly therefrom through the 19th due to changes being of a minor nature and alternately warmer and cooler. The leading edge of a fresh polar air mass swept southeastward across the State on the 19th and established significantly cool weather that persisted until the 25th. By the 27th temperatures were near the usual late August level and a continuation of the warming trend brought quite warm weather the 30th-31st. Precipitation was due to rainshowers usually associated with thunderstorms. Showers were fairly frequent the first week and quite general over the State the 13th-14th. Showery weather associated with the change to cooler weather the 19th persisted until the 21st and a final showery period moistened most of the State again the 28th-31st.

#### WEATHER EFFECTS

Corn, apples, peaches and hay improved, tobacco held its own, and only oats showed a decline during August. Corn fields were weedy from lack of cultivation but the crop made vigorous growth and developed good ears. Tobacco harvesting was underway but the crop was ripening slow. Excess moisture made harvesting of oats difficult. Hay cutting continued with growers making good headway during the open weather between the showery periods. Plentiful moisture supplies caused apples to grow well and reach above normal size.

#### DESTRUCTIVE STORMS

Heavy rains from thunderstorms in Weirton and vicinity early in the morning of the 4th and in the afternoon of the 5th flooded small streams that caused 30 families to be evacuated and damaged a bridge.

Rain and wind were the destructive agents of thunderstorms in Monongalia, Preston, Taylor, Marion and Harrison Counties on the 5th. Flash floods caused hundreds of persons to flee from their homes; one home was washed away; one man was drowned; roads were temporarily closed by dirt slides and high water; many crops were ruined by heavy rain and flooding; and utility lines were damaged by wind.

Heavy thunderstorm rains during the night of the 13th-14th washed out secondary roads in extreme northern Braxton and extreme eastern Gilmer Counties.

#### FLOODS

There were no floods on main streams, only local flash flooding as described above.

J. T. B. Beard, Climatologist  
U. S. Weather Bureau  
Weather Records Processing Center  
Chattanooga, Tennessee

## CLIMATOLOGICAL DATA

WEST VIRGINIA  
AUGUST 1956

TABLE 2

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No of Days		
										Max		Min						Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More
										30° or Above	32° or Below	32° or Below	0° or Below										
NORTHEASTERN PANHANDLE																							
BAYARD	75.4	51.7	63.6	- 2.2	83	19	36	22+	68	0	0	0	0	8.34	3.96	2.69	5	.0	0		9	4	3
BERKELEY SPRINGS	83.6	56.1	69.9		93	28	39	22	23	3	0	0	0	4.59		1.16	20	.0	0		9	4	1
FRANKLIN 2 N	81.6	56.0	68.8		92	18	44	22+	19	1	0	0	0	5.84		1.53	6	.0	0		9	5	2
KEARNEYSVILLE 1 NW	84.0	54.8	72.4	- 1.9	93	28+	46	22	5	4	0	0	0	3.31	- .44	.80	21	.0	0		7	3	0
KEYSER	84.2	59.1	71.7		91	19+	44	22	10	5	0	0	0	5.30		1.30	20	.0	0		7	4	3
MARTINSBURG CAA AP	83.2	60.6	71.9	- 1.1	93	18	48	22	5	5	0	0	0	3.06	- 1.00	.77	5	.0	0		7	2	0
MATHIAS	81.5	55.5	68.5		90	18	39	22	23	1	0	0	0	5.45		1.49	6	.0	0		8	4	3
MOOREFIELD	84.8	58.4	71.6		90	5+	40	25	12	7	0	0	0	4.95		1.52	6	.0	0		9	4	2
MOOREFIELD MCNEILL	84.3M	53.7	69.0M		92	9	39	25	12	6	0	0	0	5.34		1.30	5	.0	0		8	4	2
PETERSBURG	84.3	59.4	71.9	- .9	94	18	45	22	7	2	0	0	0	6.10	2.87	1.55	5	.0	0		9	4	3
PIEDMONT	AM 83.0	58.5	70.8	.3	92	10+	44	22	22	4	0	0	0	5.69	2.10	2.20	6	.0	0		8	3	2
ROMNEY 3 NNE	84.1	58.5	71.3		94	18	47	25	11	6	0	0	0	5.42		1.62	20	.0	0		7	3	2
SPRUCE KNOB	AM 75.5	52.8	64.2		84	19	37	22	71	0	0	0	0	6.13		1.39	6	.0	0		10	6	2
WARDENSVILLE R M FARM	AM 82.3	57.5	69.9	.4	93	19	43	22+	23	2	0	0	0	4.59	.96	1.43	6	.0	0		9	2	2
DIVISION			69.5											5.29				.0					
NORTHERN DIVISION																							
BENSON	81.5	57.5	69.5	- 1.2	88	31	44	23+	20	0	0	0	0	5.01	.56	1.36	5	.0	0		8	4	2
BENS RUN	86.0	58.4	72.2	- 1.4	94	5	47	22+	9	6	0	0	0	6.03	1.79	1.97	6	.0	0		7	5	2
BRANDONVILLE	AM 77.5	54.3	65.9		85	17+	37	22	54	0	0	0	0	9.22	4.61	3.51	6	.0	0		12	4	3
BUCKHANNON 2 W	81.3	56.9	69.1	- .8	88	17	43	22+	20	0	0	0	0	6.79	2.70	2.28	6	.0	0		7	4	4
CAIRO 3 S	84.4	58.7	71.6	- .9	92	5	45	22+	9	3	0	0	0	3.87	.00	1.43	6	.0	0		6	3	1
CANAAN VALLEY	76.1	51.6	63.9		84	18+	36	25	62	0	0	0	0	10.75		3.29	6	.0	0		9	6	3
CLARKSBURG 1	AM 83.5	58.4	71.0	- 1.0	93	17	48	22+	16	2	0	0	0	6.22	1.74	3.07	6	.0	0		7	4	1
CRESTON	AM 83.5	58.5	71.0	- 2.1	92	6	46	22	19	2	0	0	0	3.47	.21	1.45	14	.0	0		5	2	1
ELKINS AIRPORT	78.3	55.6	67.0	- 1.2	89	18	44	23	35	0	0	0	0	5.58	1.75	1.09	14	.0	0		9	5	2
FAIRMONT	81.0	59.7	70.4	- 2.3	89	17	46	22+	20	0	0	0	0	5.28	1.28	1.19	5	.0	0		10	4	2
GLENVILLE	84.6	61.1	72.9	- 1.0	91	18	49	22	2	3	0	0	0	3.68	-.55	.87	21	.0	0		6	3	0
GRAFTON 1 NE	81.4	56.3	68.9	- 2.5	88	18	44	22	18	0	0	0	0	6.35	2.64	1.60	6	.0	0		13	5	1
GRANTSVILLE 2 NW	AM 85.1	60.2	72.7		93	6	47	22+	14	9	0	0	0	3.41		1.40	14	.0	0		6	3	1
HASTINGS	81.6	60.5	71.1		90	16+	48	22+	16	3	0	0	0	6.51	1.38	1.68	6	.0	0		14	4	3
HOPEMONT			M 71.1						0	0	0	0	0	8.23		4.38	6	.0	0				
KUMBRABOW STATE FOREST	75.9	50.2	63.1		84	18	35	22	75	0	0	0	0	8.51	3.31	2.47	6	.0	0		11	5	3
MANNINGTOWN 1 N	83.2	58.2	70.7	.5	89	28+	45	22+	10	0	0	0	0	6.27	2.19	1.73	20	.0	0		11	5	1
MIDDLEBOURNE 2 ESE	AM 81.7	58.1	69.9		91	6	47	22+	24	1	0	0	0	6.29		1.59	2	.0	0		10	5	3
MORGANTOWN CAA AIRPORT	80.8	60.3	70.6		90	31	45	22	21	1	0	0	0	9.11		5.01	5	.0	0		11	3	2
MORGANTOWN LOCK AND DAM	81.9	59.5	70.7		89	16+	46	22	13	0	0	0	0	8.59	4.53	2.73	6	.0	0		10	6	2
NEW CUMBERLAND DAM 9	83.9	60.4	72.2	- 1.4	92	5+	48	22	6	5	0	0	0	6.67	3.28	3.04	5	.0	0		7	4	2
NEW MARTINSVILLE	85.0	61.3	73.2	- .5	94	5	50	21+	3	7	0	0	0	5.42	1.53	1.01	6	.0	0		11	4	1
PARKERSBURG CAA AP	82.1	61.7	71.9		92	5	49	22	10	1	0	0	0	4.82		1.01	20	.0	0		8	4	1
PARKERSBURG WB CITY	//R 83.4	62.1	72.8	- 1.2	93	5	49	22+	9	2	0	0	0	3.66	-.49	1.12	14	.0	0		7	3	1
PARSONS 1 SW	80.4	59.0	69.7		90	16	51	23	9	1	0	0	0	7.39		1.67	6	.0	0		14	6	1
PICKENS 1	76.9	53.6	65.3	- 1.2	85	18	39	22	44	0	0	0	0	7.28	1.81	2.40	6	.0	0		8	5	2
ROWLESBURG 1	82.5	59.5	66.6		91	30	47	23	5	4	0	0	0	8.93	4.40	3.07	5	.0	0		7	4	3
VIENNA BRISCOE	AM 83.6M	59.2M	71.4M		94	6	46	23+	20	4	0	0	0	5.34		1.21	14	.0	0		9	4	1
WEIRTON	82.2	61.7	72.0		90	5	49	22	7	1	0	0	0	6.15		1.80	5	.0	0		7	4	3
WELLSBURG 3 NE	84.0	57.1	70.6	.3	91	5+	43	22+	23	5	0	0	0	6.27	2.71	1.45	27	.0	0		8	4	3
WESTON	AM 83.7	59.1	71.4	- 1.3	91	19	46	23	16	5	0	0	0	4.57	.87	1.76	6	.0	0		7	3	2
WHEELING WARWOOD DAM 12	AM 81.6	61.0	71.3	- 1.5	91	6	49	22+	18	1	0	0	0	3.06	-.49	1.20	6	.0	0		6	2	1
DIVISION			70.0											6.21				.0					
SOUTHERN DIVISION																							
ALDERSON	79.8	57.4	68.6		86	5+	44	22	13	0	0	0	0	.73		.33	20	.0	0		3	0	0
ATHENS CONCORD COLLEGE	80.6	57.7	69.2		88	18	40	22	22	0	0	0	0	1.60	- 2.29	.67	21	.0	0		4	1	0
BECKLEY V A HOSPITAL	79.7	54.0	66.9	- 2.4	86	5	36	22	34	0	0	0	0	3.04	-.80	.80	21	.0	0		9	3	0
BIRCH RIVER 6 SSW	80.6	53.4	67.0		89	14	37	25	38	0	0	0	0	4.66		1.60	29	.0	0		7	5	1
BLUEFIELD 1	82.0	55.9	69.0	- 1.5	88	9+	40	22	12	0	0	0	0	2.97	-.64	.74	21	.0	0		7	3	0
BLUESTONE DAM	AM 83.9	60.8	72.4		92	19	50	22+	7	3	0	0	0	2.46		.73	20	.0	0		7	2	0
CABWAYLINGO ST FOREST																							
CHARLESTON WB AP	R 83.1	63.0	73.1	- .5	91	5	51	22+	7	3	0	0	0	3.45	- 1.10	1.77	2	.0	0		3	3	1
CHARLESTON 1	AM 84.9	63.6	74.3	- 1.0	96	6	52	22+	7	9	0	0	0	4.07	-.40	2.30	2	.0	0		5	3	1
CRANBERRY GLADES	75.9	50.8	63.4		86	9	35	22	65	0	0	0	0	8.64		3.00	31	.0	0		8	4	3
FLAT TOP																							
GARY	AM 85.2	59.1	72.2	.2	92	18	48	22+	8	6	0	0	0	1.86	- 2.25	.65	21	.0	0		4	2	0
GASSAWAY	83.0	61.4	72.2		90	5	49	22	4	1	0	0	0	4.89		2.00	20	.0	0		8	2	1
HAMLIN	AM 84.8	60.9	72.9		95	10	46	22	14	6	0	0	0	4.30		1.38	19	.0	0		8	3	2
HOGSETT GALLIPOLIS DAM	AM 83.1	60.1	71.6		93	6	48	22+	18	3	0	0	0	4.74	1.58	1.39	2	.0	0		6	4	2
HUNTINGTON 1	86.0	61.9	74.0	- .8	94	5	48	22	5	10	0	0	0	4.46	.76	1.20	14	.0	0		6	5	1
HUNTINGTON WB CITY	86.0	63.7	74.9	- .5	95	5	52	22	2	11	0	0	0	3.57	.20	1.09	14	.0					

## CLIMATOLOGICAL DATA

WEST VIRGINIA  
AUGUST 1956

TABLE 2 - CONTINUED

Station	Temperature												Precipitation																								
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Dole	Lowest	Date	Degree Days	No. of Days					Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days															
										Max		Min							Total	Departure From Long Term Means	Greatest Day	Date	Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More									
										30° or Above	32° or Below	30° or Below	0° or Below	Total															Departure From Long Term Means	Greatest Day	Date	Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More
RIPLEY										50° or Above	32° or Below	30° or Below	0° or Below	Total	Departure From Long Term Means	Greatest Day	Date	Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More														
SPENCER										25	1	0	0	0	2.69	- 1.28	.87	14	.0	0		5	2	0													
UNION										25	1	0	0	0	1.40	- 2.53	.85	21	.0	0		3	1	0													
WEBSTER SPRINGS	AM	82.1	55.8	69.0	- 1.2	90	5	44	22	10	4	0	0	0	8.01	3.14	3.01	6	.0	0		9	4	3													
WHITE SULPHUR SPRINGS		84.4	58.1	71.3		91	5+	44	23	12	2	0	0	0	1.88	- 1.71	.84	21	.0	0		5	1	0													
		83.9	57.8	70.9	.6	90	5+	45	22+																												
WILLIAMSON	AM	87.5M	62.7M	75.1M	.3	95	19	49	22	4	11	0	0	0	2.38	- 1.61	.83	2	.0	0		5	3	0													
WINFIELD LOCKS	AM	84.8	61.5	73.2		93	6+	49	22	8	6	0	0	0	3.39	- .28	.88		.0	0		6	4	0													
DIVISION				71.3										3.58				.0																			

† DATA RECEIVED TOO LATE TO BE  
INCLUDED IN DIVISION AVERAGES

## SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
CHARLESTON WB AIRPORT	S	10	4.9	25*	W	18	92	93	57	73	4	5	0	2	1	0	12	-	6.3
HUNTINGTON WB CITY	-	-	-	-	-	-	-	-	-	-	2	3	2	3	1	0	11	-	-
PARKERSBURG WB CITY	-	-	4.9	27	SW	19	-	-	-	-	2	4	4	2	1	0	13	65	5.7

\* This datum is obtained by visual observation since recording equipment is not available. It is not necessarily the fastest mile occurring during the period.

# DAILY PRECIPITATION

WEST VIRGINIA  
AUGUST 1996

Table 3

Station	Total	Day of month																																		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31				
ABERDEEN	8.56	.63				1.83	2.85	.10						T	.56					T	.92	.45				.02				1.15	T	.05	.			
ALBRIGHT	9.20	.26				5.45	2.20	.22	.04		.57				.56						.56	1.06			.03					.26	T		.01	.		
ALDERSON	.73														.21						.11	.33												.		
ALPENA 1 NW	6.55	.82	.26			.12	1.44	.12	.27				.08		.16	.08		.11			.44	1.37		.03	.03					.12	.13	.03	.02	.		
ARBOVALE 2	5.60		.21			.15	.95	.16							.77	.03					.91										.12	.13	.03	.02	.	
ATHENS CONCORD COLLEGE	1.80	.06	T		T			.02	.06				.02	.02		.14			.07	.02		.35	.12	.67						.07				.		
BAYARD	8.34	.45				2.69	1.90	.10							.16	.50					.44	1.70	.38											.		
BECKLEY V A HOSPITAL	3.04	T	.15					.28							.50	.05					.20	.65	.80								.01	.84	.08	.18	.	
BELLEVILLE	7.70	T	.97	.36		T	2.24	.51	.02				.12		.50	.06					.19	2.00			.06										.	
BELLEVILLE DAM 2D	2.30	.08	.20	T		T		.17							.60						.02	.50	.64		.07										.	
BELVA 2 E	3.21	.50	.50	T			.05	.17							.16	.51					.45	.25	.49								.94	.05	.03	.		
BENSON	5.01	.45				1.56	1.35	.05							.08	.50	.03				.77	.92	.06		.06						.13			.		
BENS RUN	8.03	.06	.35	.02				.01		.04					T	.05					.16	.49			.15						.14	1.09			.	
BERKELEY SPRINGS	4.59				T	.78	.61	.33		.68	T				.60													.16						.19	.	
BIRCH RIVER 6 SSW	4.66		.52				.75	.05													.28	.76								1.60			.20	.		
BLUEFIELD 1	2.97	.07					.04	.36						.04				.06	.59	.16	.54	.13	.74							.03	.07		.12	.		
BLUEFIELD MERCER CO AP	2.30		T				.59											.26			.11	.61	.40								.04	.04		.12	.	
BLUESTONE DAM	2.46		.01				.15						.04		.17	.01					.18	.73	.61									.48		.10	.	
BRANCHLAND															.53																				.	
BRANDONVILLE	9.22	.21	T			1.95	3.51	.04	T		.40			T	.22	.10					.35	.73	1.08		.05					.22	.23		.13	.		
BRUSHY RUN	8.62	.77	.21			2.91	1.65	.62							.27							.13	1.28							.02	.22		.56	.		
BUCKEYE	5.50						.14	2.78							.14							1.00										.10			.	
BUCKHANON 2 W	9.79	.01	.34	T		1.25	2.28	.06		.02				T	1.14			T							.06								.14	.02	.	
BURNSVILLE	6.53	.07				.01	1.76	.02							2.77	.02					.43	.96			.02						.03	.05	.39	.		
CARWAY/INGO ST FOREST		RECORD MISSING																																		
CAIRO 5 S	3.87	.32				1.43	.01								.61					.29	.86	.05			.05							.21	.04	.		
CANDEN ON GAULEY	8.11	.08	.22				.42	.07							.34							.14	.54								1.98	.05		.07	.	
CANJAN VALLEY	10.75	.44				2.94	2.29	.04						.14	.62						.19	.47			.07										.	
CENTRALIA	5.22	.23	.02			T	1.85	.04	.02						.85					.03	.93	.90							.08	.73	.73				.	
CHARLESTON WB AP	3.45	1.77					.05								.65					.03	.02	.87	.03												.	
CHARLESTON 1	4.07	2.30					.16								.61					.08	.21	.66													.	
CLARKSBURG 1	6.22	T	.85				.30	.7	.21						.42	.13					.67	.81			T						.03	T	.05	.		
CLAY	3.11	.08	.27					.32							.28							.73	.60			T									.	
CLENDENIN 2 SW	5.03	.45	.08				.50								.26																	.15		.21	.	
CRANBERRY GLADES	8.64	.09	.02		.02	.15	2.23	.06						.37	.95		T				.04	1.13	.37	T							.16	.05	3.00	.		
CRAWFORD	7.29	.32				.02	2.52	.02							T	1.37				.23	1.29	.46			.01						.95	.02	.10	.		
CRESTON	3.47	.32	.01	T			.02	.05							1.45	.03				.03	.45	.74			.09									.28	.	
DAILEY	6.54	.14	.22			.05	2.54	.47							.75	.04																.23			.	
EAST RAINELLE 1 SE																																				.
ELKINS AIRPORT	5.58	.40	.15			1.05	.86	.01		T			.03	T	1.09						.25	.90	.28								.55	T	.05	.15	.	
FAIRMONT	5.28	.73	.07			1.19	.12	T	.25						.11	.27					.78	1.18	.08						.04	.26		.20			.	
FLAT TOP		RECORD MISSING																																		
FRANKLIN 2 M	5.84	.58	.58			.64	1.53	.27	T						.40	.05					T	1.12	T								.08	.46	.13	T	.	
GARY	1.86		.02				.23	T								.02	.02				.20	.56	.65	T							.02	.06	.08	.		
GASSAWAY	4.89	.22				.33	.03								.98						.46	2.00	.26								.32	.27	.02	.		
GLENVILLE	3.68	.20	.02			.86	.03	.01	T						.83	.03					.01	.47	.87			.05									.	
GRAFTON 1 NE	6.35	.25	.46	.02	T	.32	1.60	.04	.10	.14	.05	T		.20	.93	T				.54	.60	.36		T	.05			.02			.67	.02		.14	.	
GRANTSVILLE 2 NW	3.41	.18				.41									1.40						.66	.57			.05										.	
HAMLIN	4.30	1.04					.42								.45					1.38	.26	.54												.		
HARPERS FERRY	2.82					.20	.83	T	.58						.19						.05	.75	.14												.	
HASTINGS	6.51	.18	1.40			.15	1.68	.10		.12	.10				.26	.26	.05				.36	1.00	.19		.18										.	
HICO		.40	.41												.04						.14	.15	.53												.	
HOGSETT GALLIPOLIS DAM	4.74	1.39	T												.43						.18	1.28	.57												.	
HOREMONT	8.23	T	.28	T		4.58	.28	.03		.43				.07	.45	T									.04										.	
HOREMONT	3.30	T	.28			.04	T							T	1.44						T	1.02	.47			.05				2.00	.28	.03	.08	.60	.	
HOULT LOCK 15	6.44	T	.54			.04	1.27	.44		.40					.39	.07																			.	
HUNTINGTON 1	4.46	.62													1.20					.81	.76	.09			.02											

# DAILY PRECIPITATION

WEST VIRGINIA  
AUGUST 1956

Table 3-Continued

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
WEBSTER SPRINGS	8.01																															
WEIRTON	6.19	T	.25	.10																												
WELLSBURG 3 NE	6.27																															
WESTON	4.57		.27	.10																												
WHEELING WARWOOD DAM 12	3.06	T	.07																													
WHITE SULPHUR SPRINGS	1.88			.12																												
WILLIAMSON	2.38																															
WILLIAMSON 2	2.38																															
WINFIELD LOCKS	3.39																															

# DAILY TEMPERATURES

WEST VIRGINIA  
AUGUST 1956

Table 5

Station		Day Of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
ALDERSON	MAX	83	64	76	84	86	79	76	78	80	83	76	81	83	80	80	81	84	79	77	78	79	78	76	78	75	81	84	84	78	84	78	79.6	
	MIN	53	62	65	53	53	66	65	56	58	65	59	61	64	62	62	61	68	61	57	56	59	44	47	51	45	54	56	53	57	54	56	57.4	
ATHENS CONCORD COLLEGE	MAX	82	82	76	81	84	83	80	80	85	85	83	84	85	85	80	80	84	88	80	72	71	70	76	89	75	79	80	80	70	84	82	80.6	
	MIN	56	63	62	58	65	70	61	56	51	65	61	87	56	62	68	53	56	61	65	65	52	40	46	61	46	53	51	58	60	59	58	60.6	
BAYARO	MAX	77	69	73	80	72	73	74	80	79	78	78	80	77	75	75	79	79	80	83	72	63	68	72	71	68	71	77	78	76	81	81	75.4	
	MIN	59	60	50	56	58	60	56	55	54	51	50	52	54	60	52	48	49	49	62	55	50	36	38	52	36	42	48	55	54	51	59	51.7	
BECKLEY V A HOSPITAL	MAX	83	81	78	81	86	84	79	76	85	81	82	83	84	80	79	85	84	85	78	73	64	72	76	73	75	80	82	80	78	85	82	79.7	
	MIN	54	60	60	56	54	58	50	54	49	59	59	54	58	63	53	50	53	57	62	58	64	36	42	54	41	48	46	54	61	58	57	84.0	
BENSON	MAX	72	77	84	84	87	87	76	80	87	87	87	85	85	81	85	87	86	86	84	77	60	74	78	77	76	77	78	85	82	82	88	81.5	
	MIN	63	64	55	54	66	63	60	60	56	61	61	60	62	62	63	56	54	56	66	60	84	45	44	59	44	48	52	58	57	60	61	57.5	
BENS RUN	MAX	85	82	86	89	94	86	82	69	88	87	89	90	89	87	87	88	89	90	89	70	73	77	82	82	70	81	00	90	88	87	91	86.0	
	MIN	62	62	55	61	69	62	63	57	60	62	58	62	63	61	62	63	50	60	63	55	40	47	47	56	47	48	54	61	58	62	61	58.4	
BERKELEY SPRINGS	MAX	87	82	82	78	86	81	81	86	89	88	86	89	86	81	80	70	88	02	87	78	72	76	70	78	77	81	80	93	88	88	91	83.6	
	MIN	57	63	52	55	63	62	61	56	58	65	55	54	58	64	61	70	54	66	66	70	54	39	41	54	40	45	47	57	54	57	59	56.1	
BIRCH RIVER 6 SSW	MAX	82	82	80	80	86	85	76	70	84	83	84	83	84	89	80	81	84	86	86	76	89	72	76	76	71	78	84	83	83	84	84	88.6	
	MIN	56	62	55	56	62	63	62	53	51	61	56	55	54	61	58	40	53	54	56	52	55	40	39	50	37	45	46	50	54	57	54	53.4	
BLUEFIELD 1	MAX	85	83	70	84	87	83	78	83	88	85	84	86	84	83	83	82	86	88	75	78	72	75	79	78	77	82	83	79	83	86	83	82.0	
	MIN	59	56	61	59	64	67	61	57	51	58	69	57	54	51	54	57	55	59	69	59	51	40	46	56	54	53	49	55	50	56	56	55.0	
BLUESTONE DAM	MAX	85	88	81	79	85	90	88	80	83	89	87	87	88	89	84	85	88	90	02	80	74	69	75	80	79	78	84	87	89	82	88	83.0	
	MIN	57	61	65	61	63	68	64	63	60	64	65	64	64	66	62	61	62	63	64	65	56	50	53	50	54	55	59	59	65	63	64	60.8	
BRANDONVILLE	MAX	78	78	71	77	75	83	75	75	79	84	78	81	81	77	76	80	85	85	85	74	59	66	72	76	60	76	77	77	85	81	85	77.5	
	MIN	56	62	50	59	61	61	62	53	58	62	53	55	56	62	57	52	55	55	63	55	82	37	40	53	39	41	49	59	56	55	58	54.3	
BUCKHANNON 2 W	MAX	80	78	82	83	86	80	77	82	86	83	83	86	85	80	83	85	88	87	80	72	69	74	78	74	75	78	83	86	83	86	86	81.3	
	MIN	64	60	55	59	65	62	63	56	56	61	55	60	69	61	61	54	57	60	63	56	54	43	45	59	43	49	53	52	58	59	60	56.9	
CABWAYLINGO ST FOREST	MAX																																	
	MIN																																	
CAIRO 3 S	MAX	80	81	84	87	92	86	82	86	88	85	86	89	86	87	87	88	90	89	79	74	74	77	82	77	79	82	89	88	88	87	00	84.4	
	MIN	63	66	59	62	67	65	62	56	58	63	59	63	63	65	63	58	59	63	63	57	52	45	47	59	46	49	52	60	58	62	60	58.7	
CAMAAM VALLEY	MAX	78	68	73	74	74	73	70	75	82	79	78	79	79	78	77	73	79	84	78	69	67	68	77	76	69	76	76	83	77	84	83	76.1	
	MIN	57	59	53	57	55	58	59	56	49	62	48	49	55	58	53	46	46	49	64	51	47	48	41	53	36	42	43	51	50	49	57	51.6	
CHARLESTON WB AP	MAX	87	75	82	85	91	83	79	83	88	84	88	88	89	83	84	86	88	00	79	70	75	81	76	78	81	87	86	83	88	90		83.1	
	MIN	65	66	66	64	73	72	67	64	61	68	65	66	69	66	66	62	64	67	67	56	53	51	51	59	52	54	56	66	63	67	68	63.0	
CHARLESTON 1	MAX	84	90	77	85	87	96	87	80	85	90	87	90	88	91	85	86	88	91	93	82	65	71	77	83	78	79	84	90	88	85	90	84.9	
	MIN	62	67	67	65	70	77	68	65	62	68	65	62	65	67	67	63	65	66	66	63	56	52	57	62	53	55	57	65	64	66	66	65.6	
CLARKSBURG 1	MAX	86	79	80	86	85	85	82	80	86	89	83	89	88	85	84	87	93	91	80	79	63	70	60	80	74	83	83	87	89	87	88	83.5	
	MIN	55	64	57	59	65	64	63	58	59	62	60	61	64	64	63	50	60	61	63	61	55	48	48	49	49	49	50	55	62	61	61	58.4	
CRANBERRY GLADES	MAX	76	75	73	75	82	79	73	75	86	77	78	78	78	78	77	78	80	83	78	73	65	66	70	69	69	74	78	80	76	79	78	75.9	
	MIN	52	55	58	59	58	59	56	53	44	56	53	49	59	57	52	48	50	50	54	56	49	35	39	54	37	49	44	50	49	49	50	50.8	
CRESTON	MAX	85	84	80	84	87	92	84	80	85	84	86	88	89	89	83	82	86	89	00	81	64	74	77	80	76	79	82	89	88	85	88	83.5	
	MIN	52	65	61	62	67	67	63	58	60	64	61	64	65	65	63	59	59	61	63	61	53	46	47	49	47	47	49	53	59	60	62	58.5	
ELKINS AIRPORT	MAX	76	72	79	80	82	74	74	78	86	81	81	82	82	76	80	82	83	89	79	66	65	72	77	70	73	78	80	82	80	85	85	78.3	
	MIN	61	58	55	61	62	62	60	57	56	69	52	55	58	60	58	56	57	57	63	57	47	46	44	50	47	40	48	53	58	58	59	55.6	
FAIRMONT	MAX	78	78	83	82	87	80	80	84	85	82	85	85	81	80	85	87	89	86	79	65	69	74	79	73	76	78	80	87	82	84	87	81.0	
	MIN	61	63	58	62	65	63	64	56	63	66	59	64	66	64	63	59	60	6															

# DAILY TEMPERATURES

WEST VIRGINIA  
AUGUST 1956

Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LDGAN	NAX MIN	89 62	03 68	83 69	87 67	01 68	04 69	00 60	83 65	89 64	03 66	85 60	00 71	91 67	03 68	87 67	80 64	03 64	93 66	94 68	84 67	71 58	75 52	80 53	85 58	83 51	85 52	88 57	00 62	87 65	87 66	80 67	87.5 64.0
LONDON LOCKS	NAX MIN	85 59	00 67	77 66	80 54	89 64	03 69	85 60	80 65	84 64	00 68	85 60	80 68	89 69	85 67	82 64	89 64	91 65	92 66	84 68	70 56	72 53	78 55	82 55	78 57	82 60	88 57	85 60	86 60	86 66	00 67	84.0 63.2	
MADISON	NAX MIN	96 58	80 66	70 67	86 66	87 68	03 75	87 67	80 64	85 63	89 66	86 67	88 66	89 67	00 67	85 65	87 62	88 62	90 65	91 66	81 56	60 51	71 52	77 53	83 55	80 56	81 56	84 60	87 61	87 65	83 65	84.6 62.0	
MANNINGTON 1 N	NAX MIN	78 60	80 62	82 56	83 58	88 68	83 63	81 60	85 56	87 60	82 63	86 64	86 66	83 67	81 64	86 62	87 59	88 60	88 61	77 57	81 55	75 45	80 48	76 50	77 46	70 50	83 50	80 59	86 59	88 59	80 59	83.2 58.2	
MARTINSBURG CAA AP	NAX MIN	84 60	75 65	70 60	78 62	86 67	70 66	74 64	85 60	80 64	87 68	89 64	87 62	83 63	81 67	86 62	80 60	00 64	93 64	86 70	71 58	71 55	77 48	80 49	77 55	79 49	80 54	82 51	02 61	87 63	09 63	92 63	83.2 60.6
MATHIAS	NAX MIN	83 60	60 58	75 62	78 61	87 63	78 62	78 61	82 50	86 56	87 53	86 58	84 57	89 58	82 52	85 54	85 54	86 57	00 57	85 63	75 59	73 45	77 57	75 45	76 41	81 49	84 49	88 53	85 58	87 56	86 58	81.5 55.5	
MC ROSS	NAX MIN	84 57	77 59	75 61	78 56	89 61	84 64	76 62	77 56	85 63	81 60	82 50	91 59	85 58	82 59	70 61	84 55	85 51	88 56	76 58	60 52	63 54	72 44	78 53	74 47	73 51	79 52	84 58	70 50	85 57	85 52	70.9 55.0	
MIDDLEBORNE 2 ESE	NAX MIN	82 53	74 62	82 57	84 59	84 64	01 64	72 62	80 58	83 58	86 63	83 60	86 60	86 65	82 66	85 60	87 60	88 62	88 64	77 64	71 50	73 47	74 47	70 40	74 48	77 54	84 56	88 50	85 60	86 63	81.7 58.1		
MOOREFIELD	NAX MIN	87 63	80 64	70 60	82 62	00 64	80 66	82 64	86 59	00 58	88 60	88 56	88 63	87 64	87 65	89 58	00 57	00 67	81 79	79 55	73 46	82 46	77 60	77 51	83 48	85 57	00 57	87 53	87 60	00 60	84.8 58.4		
MOOREFIELD NCNEILL	NAX MIN	89 69	77 61	80 56	81 69	75 62	80 60	89 64	88 54	88 54	89 51	90 53	88 55	87 53	85 62	90 51	91 52	91 55	90 55	81 60	70 50	75 50	78 53	89 57	80 51	82 57	91 63	92 61	87 63	89 64	85.0 61.3		
MORGANTOWN CAA AIRPORT	NAX MIN	80 64	76 64	81 61	89 65	88 65	79 64	78 62	84 58	86 65	81 65	85 60	81 64	79 65	82 65	88 60	88 62	87 66	78 55	63 51	69 49	74 52	78 53	77 46	78 49	89 55	87 65	82 63	87 65	09 67	80.8 60.3		
MORGANTOWN LOCK AND DAM	NAX MIN	80 61	89 65	82 65	89 63	88 65	78 64	89 64	85 60	86 65	84 64	86 61	82 61	89 65	85 62	88 63	88 66	88 66	79 66	70 56	69 54	75 46	79 49	73 57	76 48	80 55	89 62	85 62	88 62	09 62	81.0 59.5		
NEW CUMBERLAND DAN 9	NAX MIN	79 64	81 61	84 56	78 62	92 59	81 66	81 66	87 59	88 62	85 63	88 61	84 58	86 61	87 62	91 63	91 65	88 65	88 63	68 70	73 50	78 48	80 53	76 49	89 51	89 58	92 64	87 64	86 68	00 60	83.0 60.4		
NEW MARTINSVILLE	NAX MIN	89 62	83 65	86 68	87 63	94 69	84 64	83 64	89 60	89 65	85 62	89 65	90 65	84 66	85 66	89 67	91 63	91 66	90 66	81 60	70 50	75 50	78 53	89 57	80 51	82 57	91 63	92 63	87 64	89 61	85.0 61.3		
OAK HILL	NAX MIN	84 58	87 59	75 64	81 69	82 63	89 69	84 62	78 55	81 54	88 57	84 58	85 59	85 60	89 63	82 57	88 55	85 57	89 59	88 61	80 61	70 51	69 43	75 45	80 49	77 47	81 49	83 53	86 56	80 59	87 59	82.2 56.8	
PARKERSBURG CAA AP	NAX MIN	77 65	81 66	82 66	85 67	92 67	81 67	82 64	85 58	85 65	84 66	87 68	84 68	81 66	86 63	87 69	86 62	86 62	86 62	76 67	72 54	74 49	73 51	77 49	89 59	87 57	85 67	83 64	88 67	82.1 61.7			
PARKERSBURG WB CITY	NAX MIN	82 65	89 67	84 61	87 63	93 69	83 69	89 66	86 58	89 64	84 67	88 61	89 68	87 69	84 65	85 65	88 61	88 62	88 62	78 67	67 57	71 54	76 49	80 51	74 56	75 49	81 57	89 64	85 63	86 67	89 68	83.4 62.1	
PARSONS 1 SW	NAX MIN	74 60	77 69	84 55	84 69	81 60	77 66	74 62	79 62	84 64	89 59	81 58	84 61	86 61	86 64	89 61	86 59	84 59	84 59	84 60	74 55	70 51	74 53	77 49	84 59	82 61	89 59	81 59	84 53	84 55	80.4 59.0		
PETERSBURG	NAX MIN	87 65	75 62	79 69	81 61	79 60	81 65	83 60	84 65	90 60	87 68	88 57	89 59	87 62	86 63	83 58	88 58	94 58	87 59	89 72	89 56	71 56	77 46	81 54	76 46	82 53	83 57	89 61	85 59	87 58	89 58	84.3 59.4	
PICKENS 1	NAX MIN	76 58	74 60	78 50	78 49	83 61	74 69	73 69	76 53	83 52	70 61	80 54	89 54	74 58	79 54	81 55	82 58	85 56	88 56	77 60	63 53	75 48	70 54	75 48	74 58	80 47	81 48	87 55	71 55	81 57	81 57	76.0 53.6	
PIEDMONT	NAX MIN	81 57	87 65	60 55	78 59	79 64	80 66	82 66	80 66	86 62	92 65	86 57	88 58	88 63	82 64	83 61	88 58	88 59	00 68	91 68	87 62	63 54	74 44	75 51	82 56	77 46	79 55	83 57	81 59	92 69	87 69	87 58	83.0 58.3
PINEVILLE	NAX MIN	87 64	89 67	85 66	86 62	88 67	82 69	89 66	88 62	86 60	90 64	86 66	91 63	89 63	85 66	87 63	90 59	99 62	90 64	90 66	89 65	76 57	70 49	78 50	83 51	80 53	81 57	88 58	80 65	87 64	88 64	85.5 61.5	
POINT PLEASANT 6 NNE	NAX MIN	88 61	85 66	82 66	87 67	94 68	92 68	83 65	87 58	87 63	86 62	88 60	89 64	86 63	86 63	87 63	90 58	89 58	89 58	89 77	73 66	73 46	80 46	78 48	82 54	89 54	86 54	85 59	86 63	86 63	89 66	85.1 58.0	
RAVENSWOOD DAM 22	NAX MIN	87 64	84 67	83 59	86 71	92 69	92 69	81 66	83 60	85 61	84 64	87 61	87 66	88 66	87 64	87 64	87 59	88 59	88 59	79 66	78 53	73 47	79 49	79 61	79 48	80 47	88 53	88 62	84 65	85 67	89 67	84.3 61.0	
RICHWOOD 2 N	NAX MIN	78 50	76 59	79 69	78 59						82 53	79 57	79 69	74 59	78 56	76 59	81 60	80 59	80 60	79 59	78 48	74 42	76 44	77 51	72 45	74 46	79 54	83 58	76 56	79 62	79 62	77.7 55.1	
RIPLEY	NAX MIN																																
ROMNEY 3 NNE	NAX MIN	65 63	77 60	79 55	77 62	89 66	82 64	89 60	86 60	91 69	87 66	88 56	89 59	89 61	82 57	82 57	89 59	91 60	94 68	87 65	81 58	73 51	76 48	83 49	78 57	72 47	81 51	89 59	91 63	85 61	92 61	84.1 58.3	
ROWLESBURG 1	NAX MIN	64 62	73 64	83 55	81 61	85 60	77 63	79 65	83 69	89 63	84 66	86 69	87 69	82 62	89 64	86 61	89 63	99 61	99 62	82 65	69 50	71 59	77 47	82 54	74 49	81 50	83 50	99 59	86 60	01 63	99 62	82.3 50.3	
SPENCER	NAX MIN	84 63	80 66	83 61	88 63	89 73	88 67	89 62	83 56	86 58	84 62	86 61																					

# DAILY TEMPERATURES

WEST VIRGINIA  
AUGUST 1956

Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WILLIAMSON	MAX	89	91	86	86	89	94	89	83	89	92	89	90	91	93	86	86	91	93	95		72	78	80	88	82	84		90	85	90	89	87.5
	MIN	63	67	67	69	68	70	65	62	63	66	67	66	66	66	65	62	63	65	64		53	49	54	57	54	58		58	62	63	66	62.7
WINFIELD LOCKS	MAX	84	90	81	85	88	93	84	81	86	88	84	90	89	90	84	88	90	93	88	80	66	74	79	82	80	80	84	89	84	88	88	84.6
	MIN	55	65	64	65	66	75	66	61	62	64	64	66	67	67	65	60	61	63	67	63	54	49	51	55	51	51	52	59	63	63	67	61.8

# EVAPORATION AND WIND

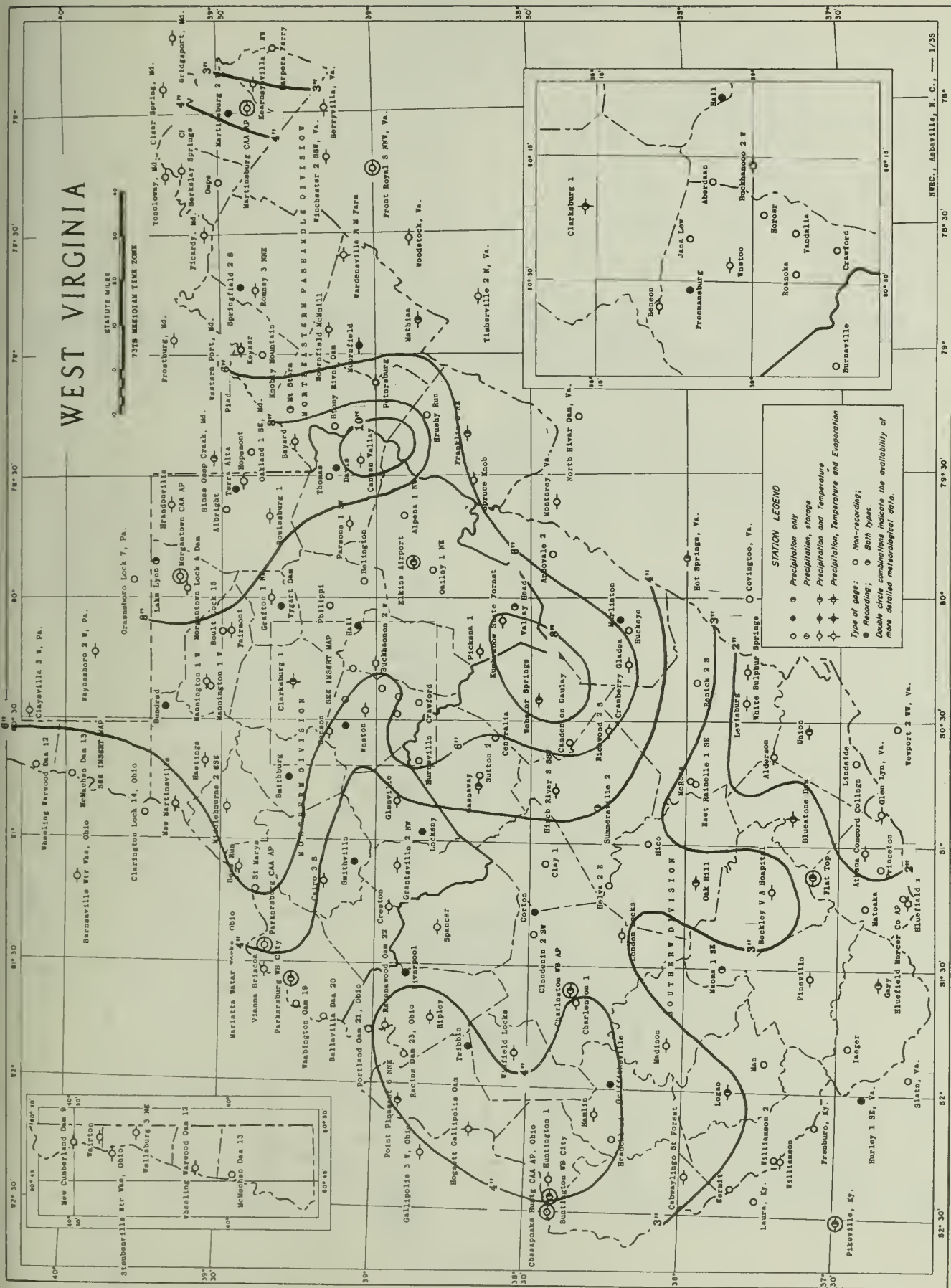
Table 6

Station		Day of month																															Total for Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BLUESTONE DAM	EVAP	.17	.22	.11	.15	.08	.22	.27	.18	.24	.22	.23	.15	.24	.25	.14	.26	.22	.27	.15	.19	.10	.11	.18	.19	.11	.12	.20	.14	.18	.12	.20	5.59
	WIND	40	23	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CLARKSBURG 1	EVAP	.09	.12	.05	.13	.11	-	.06	.19	.02	.13	.15	.12	.13	.09	.09	.13	.12	.12	.10	.23	.01	.12	.09	.10	.12	.09	.09	.09	.09	.07	.08	83.23
	WIND	18	28	20	27	37	81	24	44	31	31	51	28	46	46	40	30	22	26	55	74	26	43	22	57	54	34	13	32	24	32	35	1131
HOGSETT GALLIPOLIS DAM	EVAP	.14	-	-	.28	.19	.32	.25	.12	.17	.18	.20	.21	.24	.15	.19	.25	.07	.21	.23	.11	.03	.19	.15	.29	.07	.21	.19	.18	.28	.17	.37	88.01
	WIND	18	8	78	25	45	100	70	55	25	38	40	27	40	65	43	47	24	39	52	85	55	60	45	92	52	37	34	35	65	30	88	1495
WARDENSVILLE R M FARM	EVAP	.13	.18	.05	.24	.11	-	.04	.10	.26	.24	.25	.24	.25	.10	.14	.19	.28	.26	.24	.22	-	.14	.18	.26	.19	.32	.22	.11	.28	.18	.18	85.98
	WIND	23	18	18	22	26	28	32	28	19	26	50	19	31	17	38	15	13	2	37	35	54	12	13	63	37	15	20	29	17	19	28	802

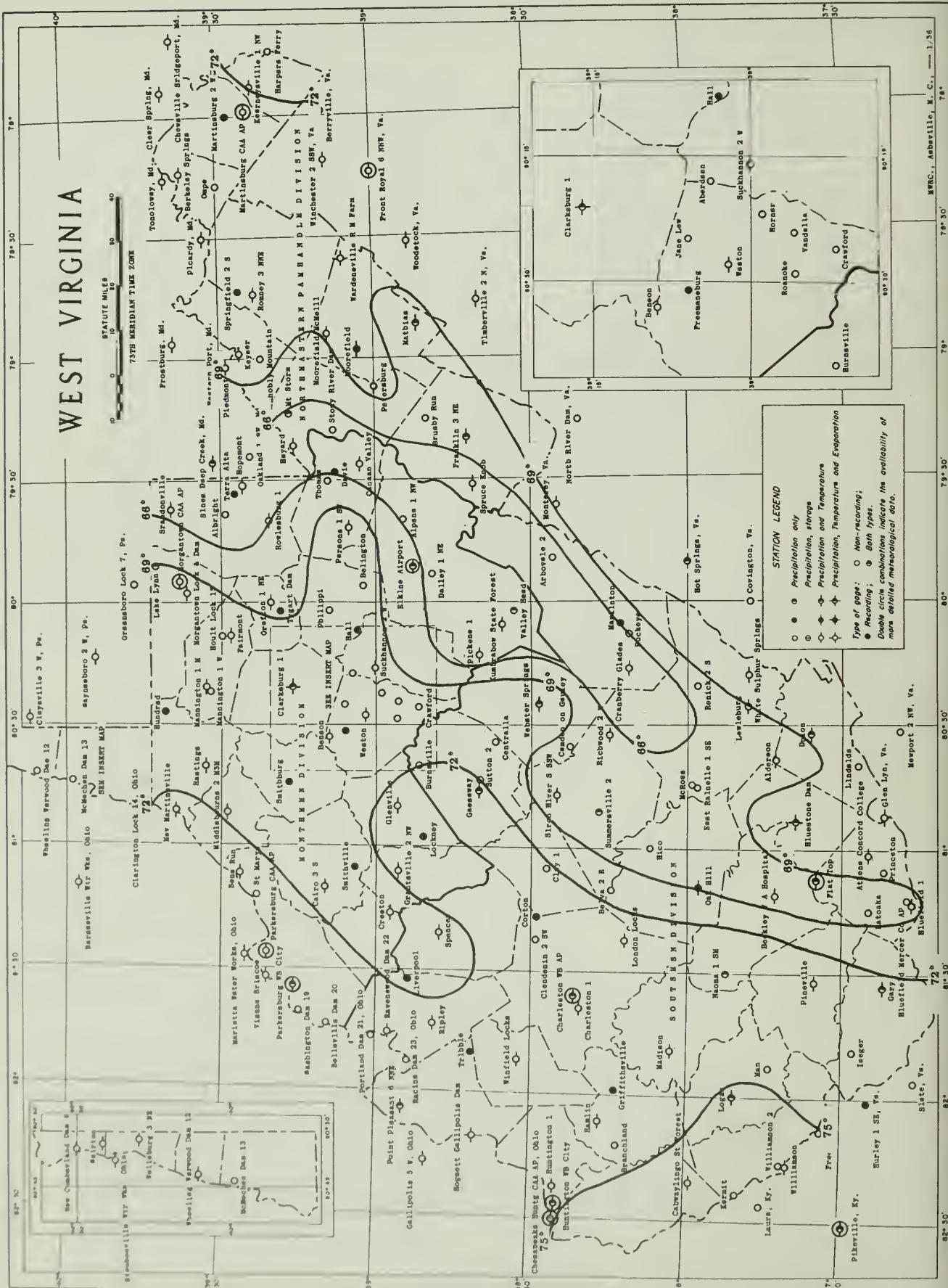
## STATION INDEX

WEST VIRGINIA  
AUGUST 1956

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer To Tables	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer To Tables
ABERDEEN	0012	UPSHUR	6 39 04	80 18	1072	4P	LY ESLE BOND	3	MANNINGTON 1 N	5621	MARION	6 39 33	80 21	174	OP	OP JAMES H. MORGAN	2 3 5				
ALBRIGHT	0004	PRESTON	7 37 43	80 18	1219	7A	MANNINGHAM LA PWR CO	3	MANNINGTON 1 W	5626	MARION	6 39 32	80 22	955	OP	BA UHA G. FRIST	2 3 5				
ALDERSON	0102	MONROE	7 37 43	80 18	1560	5P	7A CHARLES L. LOBBAN	2 3 5	MARTINSBURG 1 W	5672	PONAHONTAS	7 38 13	80 05	2150	OP	MID LECIL A. CURRY	2 3 5				
ALPENA 1 NW	0143	RANDOLPH	2 38 55	76 40	3020	7A	ONER S. SMITH	3	MARTINSBURG CAA AP	5707	BERKELEY	9 39 24	77 34	937	MID	MID CIVIL AEROD. ADM.	2 3 5				
ARROYAL 2	0249	POCAHONTAS	7 38 26	76 49	2730	8A	NETTIE K. SHEETS	3	MARTINSBURG 2 W	5712	BERKELEY	9 39 28	78 00	535	OP	MID ROBERT L. CRISWELL	2 3 5				
ATHENS CONCORD COLLEGE	0355	MERCER	7 37 25	81 01	2600	3P	CONCORD COLLEGE	2 3 5	MATHIAS	5739	HARDY	9 38 52	78 52	1025	6P	OP VIRGIL L. WATHIAS	2 3 5				
BAYARD	0527	GRANT	9 39 10	76 22	2375	5P	OP HOWARD R. FULK	2 3 5	MATOKA	5747	MERCER	7 37 25	81 15	2560	7A	7A JAY B. THOMPSON	2 3 5				
BECKLEY V A HOSPITAL	0580	RALEIGH	7 37 47	81 11	2330	6P	BA V A HOSPITAL	2 3 5	MC MECHEN DAM 13	5847	MARSHALL	8 39 59	80 44	655	7A	7A CORPS OF ENGINEERS	2 3 5				
BELMONT	0633	BARBOUR	10 39 02	79 50	770	7A	GEORGE W. HILLYARD	2 3 5	MIDDLEBOROUGH 2 ESE	5871	GREENBRIER	8 39 29	80 45	2445	5P	7A JOHN W. CRUMLINE	2 3 5				
BELLEVILLE DAM 20	0645	WOOD	6 39 09	81 45	600	7A	CORPS OF ENGINEERS	3	MIDDLEBOROUGH 2 ESE	5963	TYLER	8 39 29	78 52	750	7A	7A JOHN W. CRUMLINE	2 3 5				
BELVA 2 E	0661	NICHOLAS	4 38 14	81 10	740	7A	WILLIAM S. JOHNSTON	3	MOREFIELD	6103	HARDY	9 39 03	78 58	820	5P	7A MRS. LOLA H. VANCE	2 3 5				
BENSON	0679	HARRISON	10 39 09	81 03	1080	4P	R. O. MARTS	2 3 5	MOREFIELD MCNEILL	6108	HARDY	9 39 09	78 54	800	6P	OP MRS. JOHN W. SAVILLE	2 3 5				
BENS RUN	0687	PLEASANTS	8 39 27	81 07	652	5P	MRS. C. W. REA	2 3 5	MORGANTOWN CAA AIRPORT	6202	MONONGALIA	6 39 38	79 55	1245	MID	MID CIVIL AEROD. ADM.	2 3 5				
BERKELEY SPRINGS	0710	MORGAN	9 39 37	78 16	640	6P	OP H. M. BURNETT	2 3 5	MORGANTOWN LOCK AND DAM	6212	MONONGALIA	6 39 37	79 55	625	7A	7A CORPS OF ENGINEERS	2 3 5				
BIRCH RIVER & SSW	0944	NICHOLAS	4 38 25	81 47	1885	4P	OP HAMILTON GAS CORP	2 3 5	MT STORM	6293	GRANT	9 39 17	79 14	2845	8A	7A MRS. EILEEN MINNICK	2 3 5				
BLUEFIELD 1	0918	MERCER	7 37 16	81 13	2555	6P	OP C. K. CALDWELL	2 3 5	NAOMA 1 SE	6302	RALEIGH	4 37 52	81 30	1205	7A	7A HARLEY C. WALKER	2 3 5				
BLUE FIELD MERCER CO AP	0926	MERCER	7 37 17	81 12	2846	7A	CHARLES MC GLOTHLIN	3	NEW CUMBERLAND DAM 9	6442	HANCOCK	8 40 30	80 37	671	6P	OP CORPS OF ENGINEERS	2 3 5				
BLUESTONE DAM	0939	SUMMERS	7 37 39	80 53	1388	8A	BA CORPS OF ENGINEERS	2 3 5	NEW MARTINSVILLE	6467	NETZEL	6 39 39	80 52	637	6P	OP MRS. J. L. KNIGHT	2 3 5				
BRANDLAND	1075	LINCOLN	3 38 13	82 12	600	7A	7A MILTON CLAY	3	OAK HILL	6511	FAYETTE	7 37 58	81 09	1991	7A	7A MILES H. MARTIN	2 3 5				
BRANDYBLOWN	1083	PRESTON	2 39 40	79 37	1798	10A	JAMES J. GALLOWAY	2 3 5	OMPS	6674	MORGAN	9 39 30	78 17	950	7A	7A JULIA M. HUNTER	2 3 5				
BRUSHY RUN	1204	PENDELTON	9 38 50	79 15	1375	7A	JOHN B. SHREVE	3	PARKERSBURG CAA AP	6849	WOOD	8 39 21	81 26	837	MID	MID CIVIL AEROD. ADM.	2 3 5				
BUCKEYE	1215	POCAHONTAS	7 38 11	80 08	2100	7A	MISS ILEEN WALTON	3	PARKERSBURG WB CITY	6859	WOOD	8 39 16	81 34	615	MID	MID V. S. HEATHER BUREAU	2 3 5				
BUCKHANNON 2 W	1220	UPSHUR	10 39 00	80 18	1445	6P	OP DR. ARTHUR B. GOULD	2 3 5	PETERSBURG	6950	GRANT	9 39 00	79 07	1013	6P	7A MRS. BESS S. MOHL	2 3 5				
BURNSVILLE	1282	BRAXTON	3 38 52	80 40	770	7A	ROLAND H. SCOTT	3	PETERSBURG	6950	GRANT	9 39 00	79 07	1013	6P	7A MRS. BESS S. MOHL	2 3 5				
CABWYNGTON ST FOREST	1319	WAYNE	8 37 59	82 21	740	6P	OP FOREST CUSTIGAN	2 3 5	PHILIPPI	6962	BARBOUR	10 39 05	80 02	1281	7A	7A MRS. MAXINE LEACH	2 3 5				
CAIRO 3 S	1328	RICHIE	5 39 10	81 10	680	6P	OP EUREKA PIPE LINE CO	2 3 5	PICKENS 1	6991	RANDOLPH	10 38 40	80 13	2055	7P	7A MRS. NELLIE B. HARTMAN	2 3 5				
CAMDEN ON GAULEY	1336	WEBSTER	4 38 22	80 34	2030	6P	OP WILLIAM F. COMPTON	2 3 5	PICKENS 2	7004	MINERAL	10 38 40	80 13	2055	7P	7A MRS. NELLIE B. HARTMAN	2 3 5				
CANAWA VALLEY	1393	TUCKER	6 39 07	80 26	3250	6P	OP GEORGE E. THOMPSON	2 3 5	PINEVILLE	7029	WYOMING	3 37 35	81 32	1350	7A	7A WALTER C. RYAN	2 3 5				
CENTRALIA	1526	BAXTON	4 38 37	80 34	2030	6P	OP MRS. CLARA F. HOLDEN	2 3 5	POINT PLEASANT 6 NNE	7110	MASON	8 38 55	82 04	625	5P	OP HERBERT C. UAH	2 3 5				
CHARLESTON #B AP	1570	KANAWHA	4 38 22	81 36	969	MID	OP U.S. WEATHER BUREAU	2 3 5	PRINCETON	7207	MERCER	7 37 22	81 05	2410	7A	7A V. A. WATER SVC CO	2 3 5				
CHARLESTON 1	1575	KANAWHA	4 38 22	81 39	600	9A	VA WATER SVC CO	2 3 5	RAVENSWOOD DAM 22	7352	JACKSON	8 38 57	81 46	584	6P	7A CORPS OF ENGINEERS	2 3 5				
CLARKSBURG	1677	HARRISON	6 39 16	80 21	977	7A	HENRY R. GAY	2 3 5	RENNICK 2 S	7444	GREENBRIER	7 37 58	80 21	1900	6P	BA HARRY W. MC FERRIN	2 3 5				
CLAY 1	1698	CLAY	6 39 27	81 05	722	7A	7A SARAH A. FRANKFORT	3	RICHMOND 2 N	7504	NICHOLAS	4 38 15	80 32	3000	6P	7A T. CARTER HUGGINS	2 3 5				
CLENDENIN 2 SW	1773	KANAWHA	4 38 29	81 22	671	6P	BA BERTHA J. YOUNG	3	RIPLEY	7552	JACKSON	4 38 10	81 43	610	5P	OP CITY OF RIPLEY	2 3 5				
CORTON	1959	KANAWHA	4 38 29	81 16	640	MID	OP HOPE NATURAL GAS CO	2 3 5	ROANOK	7598	LEWIS	6 38 50	80 29	1090	6P	OP MISS MARY A. COHRAU	2 3 5				
CRANBERRY GLADES	2013	POCAHONTAS	7 38 11	80 18	3400	3P	OP FEDERAL PRISON CAMP	2 3 5	ROMNEY 3 NNE	7730	WASHPINE	9 38 23	78 44	640	5P	7A MISS FRANCES VANCE	2 3 5				
CRAWFORD	2022	LEWIS	5 38 23	80 20	627	6P	MISS BELLE WALKER	3	ROMLERBURG 1	7765	PRESTON	2 38 21	78 40	1375	7A	7A WALTER H. BOLDYAR	2 3 5				
CRESTON	2054	WIRT	5 38 57	81 10	640	7A	MRS. NELLIE B. HARTMAN	2 3 5	ST MARYS	7875	PLEASANTS	8 39 23	81 12	640	5P	OP W. G. H. CORE	2 3 5				
DALEY	2151	RANDOLPH	10 38 48	79 54	1900	7A	MISS INEZ ROSS	3	SWITHURST	8274	ODDORIDGE	8 39 17	80 44	795	MID	MID HOPE NATURAL GAS CO	2 3 5				
DAVIS	2209	TUCKER	2 39 08	79 28	3120	MID	MRS. MARY L. JUMAS	3	SWITHURST	8274	ODDORIDGE	8 39 17	80 44	795	MID	MID HOPE NATURAL GAS CO	2 3 5				
EAST RAINELLE 1 SE	2378	GREENBRIER	7 37 58	80 45	2450	6P	MRS. BETTY J. TURNER	3	SPENCER	8304	ROANE	5 38 48	81 21	954	6P	BA V. A. WATER SVC CO	2 3 5				
ELKINS AIRPORT	2718	RANDOLPH	10 38 50	80 18	1445	MID	OP ROBERT T. EDWARDS	2 3 5	SPRINGFIELD 2 S	8409	HAMPSHIRE	9 39 26	78 43	700	MID	MID HARRY L. GRACE	2 3 5				
FALCON	2920	MARION	6 39 28	80 08	1285	MID	OP CITY BUILDING PL	2 3 5	SPURGE KNOB	8433	PENDELTON	9 38 41	79 31	1050	8A	BA HARRY J. GORDON	2 3 5				
FLAT TOP	3072	MERCER	7 37 55	81 07	3298	X	OP FRED E. FULTON	2 3 5	STONY RIVER DAM	8516	GRANT	9 39 00	79 18	3300	6A	OP FRED C. BECKER	2 3 5				
FRANKLIN 2 N	3215	PENDELTON	9 38 40	79 20	1790	6P	OP MRS. L. A. REYNOLDS	2 3 5	SUMMERSVILLE 2	8608	NICHOLAS	4 38 17	80 51	3850	7A	7A MRS. GERTHOLD KING	2 3 5				
FREEMANSBURG	3238	LEWIS	6 39 06	80 31	1030	MID	OP EQUIVABLE GAS CO	2 3 5	TUTTON 2	8662	BRAXTON	4 38 40	80 43	828	7A	7A RAY M. MOORE	2 3 5				
GAY	3353	MC DOWELL	1 37 22	81 33	1420	8A	MM. L. DAUGHTERY	2 3 5	TERRA ALTA	8782	PRESTON	2 39 27	78 33	2567	MID	OP CHARLES E. TREMBLY	2 3 5				
GASSAWAY	3361	BRAXTON	4 38 40	80 46	840	6P	OP V. A. WATER SVC CO	2 3 5	THOMAS	8807	TUCKER	2 39 09	79 30	3010	7A	7A MRS. MARGARET PERKINS	2 3 5				
GLENVIEW	3354	GILMER	3 38 58	80 50	780	7A	OP FRED W. HILL	2 3 5	TYGARD DAM	8924	MASON	4 38 41	81 50	630	MID	MID NORMA RUTH CARY	2 3 5				
GRANTON 1 NE	3630	TYLER	10 39 21	80 00	1230	5P	OP EARL R. CROOKSTON	2 3 5	UNION	8986	TYLER	10 39 19	80 02	1200	MID	OP CORPS OF ENGINEERS	2 3 5				
GRANTVILLE 2 NW	3648	CALHOUN	5 38 56	81 06	730	8A	OP HOPE NATURAL GAS CO	2 3 5	VALLEY HEAD	9011	MONROE	7 37 36	80 32	1975	7A	7A MRS. THELMA SPANGLER	2 3 5				
GRIFFITHSVILLE	3740	LINCOLN	3 38 14	81 59	850	MID	OP ROBIN C. MOORE	2 3 5	VANDALIA	9080	RANDOLPH	10 38 33	80 02	2425	7A	7A KENT SWECKER	2 3 5				
HALL	3816	BARBOUR	10 39 03	80 07	1375	MID	OP MRS. OPAL R. JACKSON	2 3 5	VIENNA	9104	LEWIS	6 38 50	80 24	1120	6P	OP MISS MARY HUNTER	2 3 5				
HANLIN	4046	LINCOLN	3 38 40	80 07	1375	8A	OP V. A. WATER SVC CO	2 3 5	WARENSVILLE R M FARM	9188	WOOD	9 39 06	78 35	1200	9A	OP UNIVERSITY EXP STA	2 3 5				
HARPEYS FERRY	3927	JEFFERSON	9 39 19	77 44	405	7A	MISS E. J. WHITE	3	WHEELINGTON DAM 19	9399	WOOD	8 39 15	81 42	600	7A	7A CORPS OF ENGINEERS	2 3 5				
HASTINGS	3974	NETZEL	8 39 33	80 40	740	MID	OP HOPE NATURAL GAS CO	2 3 5	WEBSTER SPRINGS	9333	WEBSTER	4 38 29	80 25	1560	6P	BA THOMAS H. DONALD	2 3 5				
HICO	4126	FAYETTE	7 38 07	81 00	1975	7A	F. EUGENE BROWN	3	WHEELINGTON DAM 19	9399	WOOD	8 39 15	81 42	600	7A	7A CORPS OF ENGINEERS	2 3 5				
HODGETT GALLIPOLIS DAM	4200	MASON	6 38 41	82 11	572	7A	OP CORPS OF ENGINEERS	2 3 5	WELLBURG 3 NE	9333	WEBSTER	4 38 29	80 25	1560	6P	BA THOMAS H. DONALD	2 3 5				
HORN HUNT	4294	PRESTON	11 39 28	79 31	2540	6P	OP ROBERT F. DULIN	2 3 5	WESTON	9368	BROOKS	6 40 18	80 35	608	6P	OP GEORGE P. PFISTER	2 3 5				
HORN	4281	LEWIS	6 38 51	80 22	1075	6P	OP MAPLE H. SUMMERS	2 3 5	WHEELINGTON DAM 19	9333	WEBSTER	4 38 29	80 25	1560	6P	BA THOMAS H. DONALD	2 3 5				
HOUT LOA 15	4309	MARION	6 39 30	80 08	878	7A	OP CORPS OF ENGINEERS	2 3 5	WHITE SULPHUR SPRINGS	9422	OHIO	8 40 06	80 18	619	5P	7A CORPS OF ENGINEERS	2 3 5				
HUNTER	4378	NETZEL	8 39 41	80 27	1034	6P	OP MRS. L. A. REYNOLDS	2 3 5	WILLIAMSON	9465	MINGO	1 37 40	82 17	673	8A	BA NORFOLK & WEST. RY	2 3 5				
HUNTINGTON 1	4378	CABELL	8 38 25	82 27	565	MID	OP U.S. WEATHER BUREAU	2 3 5	WILFELD LOCKS												



# AVERAGE MONTHLY TEMPERATURE, AUGUST 1956



Isolines are drawn through points of approximately equal values.

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U. S. DEPARTMENT OF COMMERCE

SINCLAIR WEEKS, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

WEST VIRGINIA

SEPTEMBER 1956

Volume LXIV No. 9



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ASHEVILLE: 1956

## WEATHER SUMMARY

## GENERAL

Perhaps the most outstanding feature of the weather in West Virginia for September was the fact that it marked a continuation of the cooler and damper than usual condition that has prevailed during much of 1956.

This was the seventh consecutive month with average temperatures on the cool side and all stations having long-term comparative figures showed negative departures that ranged from  $-2.0^{\circ}$  at New Cumberland Dam 9 to  $-5.7^{\circ}$  at Flat Top. Sixty-eight percent of the temperature stations reported minimum readings that were freezing or below, with a  $22^{\circ}$  reading on the 21st at Cranberry Glades and Moorefield-McNeill as lowest for the month. The highest temperature for the month was a  $93^{\circ}$  reading at Grantsville 2 NW on the 1st and at Williamson on the 15th. This high reading ranked with the six lowest maximums since 1892.

Precipitation in September was somewhat greater than usual for the third consecutive month and seven of the nine months in 1956 have been on the damp side. Eighty-six percent of the stations having long-term averages showed positive departures. Monthly totals varied from 1.85 inches at Brushy Run to 6.86 inches at Hopemont, while McRoss reported 2.40 inches for the greatest daily total.

Daytime cloudiness as indicated from available reports was greater than usual, while sunshine showed a deficiency at Parkersburg.

## WEATHER DETAILS

Pressure patterns that controlled the state's weather during the first six days of the month caused temperatures to fluctuate considerably but the range was not too far above or below normal. Precipitation during this period was most predominant on the 1st and 6th accompanied by considerable thunderstorm activity.

The leading edge of a cold air mass moved across the state late on the 6th and ushered in a widespread high pressure system that controlled the state's weather for the next several days. Negative departures exceeding  $10^{\circ}$  were the general rule on the 8th, 9th, and 10th, and dropped to as much as  $15^{\circ}$  below normal at Elkins on the 9th. The last half of the month was marked by two unusually cool spells, namely, the 18th-21st and 24th-28th. Most all stations in the state reported their lowest temperature for the month on the 21st. Minimum readings recorded on the 21st at three Weather Bureau Stations (Charleston, Huntington, and Parkersburg) were indicated to be the lowest on record for so early in the season.

Frontal movements during the period 14th-24th produced rather frequent occurrences of precipitation over the state, with the most significant amounts on the 15th and 23rd. A considerable portion of the state experienced rainy weather the 26th-28th as the squally remnant of hurricane Flossy moved northeastward through eastern North Carolina and the Virginia Capes area.

## WEATHER EFFECTS

The generally cool and above average rainfall conditions were not ideal for harvesting crops; however, the Federal-State Crop Reporting Service

indicated that harvests were well advanced as the month came to an end.

The weather conditions were rather favorable for grass growth and pasture conditions were well above average for this time of year. Late hay grasses also made good growth and a better than average yield was in prospect, even with hay curing slowly due to cool temperatures and high humidity.

Cutting and shocking of corn had become well advanced as the month ended with some of the crop being husked. Estimates indicated per acre yields would be record-high. Some late corn was still green and received frost damage on the 21st. Some of the late tobacco crops also received frost damage. However, tobacco yields promised to come nearly up to last year's record, and the crop was curing good with above average quality expected.

Potato harvest was well advanced and reports from farmers indicated a yield which is above average, but below last season and earlier expectations of this year. Considerable loss occurred from the continued wet soil which caused some rotting and poor sizing.

Early spring freezes damaged the commercial apple crop considerably, but those trees escaping the freeze produced heavy crops that were estimated as improving by 8 percent during September. The increase reflected favorable growing conditions which enabled the fruit to reach sizes larger than usual. Harvest of winter apples was well underway as the month ended. With favorable growing conditions, the pear crop also increased in size from a month ago.

The production of honey in 1956 showed a drop of 10 percent from 1955. The decline resulted from the colonies being unable to collect nectar as continued showers through the season reduced the amount available for bees.

The U. S. Geological Survey reported that runoff was above median and at the key station Queen River at Elk Shoals was second-highest for September both for the month and the maximum day being exceeded only by those for September 1950. The water level in the key well continued to decline from the record-high level reached in July, nevertheless it was record high for September.

## DESTRUCTIVE STORMS

26th-28th: Parts of Mercer, Summers, Raleigh, Monroe, Greenbrier, Hardy and Jefferson counties were affected by the remnants of hurricane Flossy and received local storm total rainfalls of as high as 2 to 4 inches.

## FLOODS

On the 4th a flash flood occurred at Spencer, West Virginia in Tanner Run, a tributary of a tributary of the Little Kanawha River. Heavy rainfall between 6 and 7:30 p.m. caused flooding up to several feet in West Main Street. Main damage was to the Monarch Rubber Plant although water also got into a few business houses.

Franklin W. Long, Climatologist  
U. S. Weather Bureau  
Weather Records Processing Center  
Chattanooga, Tennessee

## CLIMATOLOGICAL DATA

WEST VIRGINIA  
SEPTEMBER 1956

TABLE 2

Station	Temperature											Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No of Days				Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No of Days				
										Mo		Min					Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More		
										90° or Above	80° or Below	70° or Below	60° or Below											
NORTHEASTERN PANHANDLE																								
BAYARO	67.9	44.5	56.2	- 4.7	82	1	23	21	268	0	0	5	0	3.17	- .14	.82	6	.0	0		9	1	0	
BERKELEY SPRINGS	75.3	47.2	61.3		92	1	26	21	155	1	0	3	0	3.58		1.01	27	.0	0		7	3	1	
FRANKLIN 2 N	74.6	49.0	61.8		89	1	27	21	155	0	0	1	0	3.16		.83	16	.0	0		9	1	0	
KEARNEYSVILLE 1 NW	76.8	52.2	64.5	- 3.0	90	1	29	21	112	1	0	1	0	3.39	.06	.70	27+	.0	0		7	2	0	
KEYSER	76.7	51.6	64.2		88	1	29	21	115	0	0	1	0	3.93		.93	6	.0	0		9	3	0	
MARTINSBURG CAA AP	74.5	50.8	62.7	- 4.2	92	1	29	21	148	1	0	1	0	3.13	.21	.99	27	.0	0		8	2	0	
MATHIAS	72.8	47.4	60.1		87	1+	24	21	180	0	0	2	0	1.94		.62	27	.0	0		7	1	0	
MOOREFIELD	76.0	50.2	63.1		90	1	28	21	133	1	0	1	0	2.60		.50	24+	.0	0		7	2	0	
MOOREFIELD MCNEILL	77.3	45.1	61.2		90	13+	22	21	159	2	0	4	0	3.19		.85	24	.0	0		8	2	0	
PETERSBURG	76.6	51.6	64.1	- 2.3	90	13	29	21	125	1	0	1	0	1.86	- .60	.60	24	.0	0		6	0	0	
PIEDMONT	AM	74.6	49.5	62.1	- 3.6	90	1	30	21	166	1	0	1	0	2.70	.29	.69	28	.0	0		8	2	0
ROMNEY 3 NNE	AM	75.8	50.5	63.2		91	1	29	21	136	2	0	1	0	4.41		1.90	1	.0	0		10	2	1
SPRUCE KNOB	AM	68.0	44.4	56.2		83	2	24	21	279	0	0	3	0	2.76		1.12	16	.0	0		6	2	1
WARDENSVILLE R M FARM	AM	74.0M	48.2M	61.1M	- 3.1	90	2	27	21	181	1	0	2	0	3.32	.73	1.44	28	.0	0		7	2	1
DIVISION																3.08		.0						
NORTHERN DIVISION																								
BENSON	72.2	48.8	60.5		89	1+	27	21	180	0	0	1	0	2.28	- 1.35	.60	6	.0	0		7	2	0	
BENS RUN	77.0	49.9	63.5	- 4.9	91	1	29	21	118	2	0	1	0	5.04	2.45	1.41	23	.0	0		7	3	3	
BRANDONVILLE	AM	69.9	45.3	57.6		87	2	23	21	253	0	0	3	0	4.58	.74	.91	16	.0	0		8	4	0
BUCKHANNON 2 W	73.4	49.4	61.4	- 3.1	89	1	27	21	157	0	0	1	0	4.21	1.25	.93	6	.0	0		9	4	0	
CAIRO 3 S	76.6M	49.8M	63.2M	- 4.9	89	1+	27	21	116	0	0	1	0	3.40	.60	.94	6	.0	0		8	2	0	
CANAAN VALLEY	67.7M	43.2M	55.5M		83	1+			300	0	0	0	0	2.25		.52	6	.0	0		8	1	0	
CLARKSBURG 1	AM	75.2	49.5	62.4	- 5.1	92	1	31	21+	153	4	0	2	0	2.74	- .86	.74	16	.0	0		7	2	0
CRESTON	AM	77.5	48.4	63.0	- 4.8	90	1	31	21+	137	1	0	2	0	2.92	.23	1.03	16	.0	0		7	3	1
ELKINS AIRPORT	71.2	47.5	59.4	- 3.6	85	1	29	21	189	0	0	2	0	2.82	- .46	.65	23	.0	0		7	2	0	
FAIRMONT	72.4	51.4	61.9	- 5.5	88	1	31	21	155	0	0	1	0	5.18	2.23	2.26	6	.0	0		9	2	1	
GLENVILLE	76.6	52.0	64.3	- 4.2	90	1	33	21	105	1	0	0	0	4.58	1.36	2.04	24	.0	0		6	2	2	
GRAFTON 1 NE	76.4	48.2	62.3	- 4.8	89	1	27	21	144	0	0	1	0	6.20	3.59	2.37	6	.0	0		9	4	1	
GRANTSVILLE 2 NW	AM	78.5	49.5	64.0		93	1	32	21	116	4	0	1	0	2.97		1.20	16	.0	0		6	2	1
HASTINGS	74.5	52.9	63.7		90	5	36	21	118	1	0	0	0	4.64	1.64	1.25	6	.0	0		8	4	1	
HOPEMONT			M				23	21		0	0	0	0	6.86		1.41	7	.0	0					
KUMBRABOW STATE FOREST	68.0	43.9	56.0		82	1	23	21	272	0	0	5	0	4.53	.59	.91	16	.0	0		12	3	0	
MANNINGTON 1 N	75.7	47.8	61.8	- 3.1	90	1	28	21	149	1	0	1	0	4.18	.79	1.40	6	.0	0		7	3	1	
MIDDLEBOURNE 2 ESE	AM	75.4	48.8	62.1		89	2	31	21+	149	0	0	2	0	4.42		1.08	2+	.0	0		6	4	2
MORGANTOWN CAA AIRPORT	72.5	51.7	62.1		90	1	31	21	154	1	0	1	0	3.99		1.03	6	.0	0		9	4	1	
MORGANTOWN LOCK AND OAM	74.5	52.2	63.4		90	1	33	21	125	1	0	0	0	5.27	1.75	1.89	7	.0	0		7	4	1	
NEW CUMBERLAND OAM 9	75.8	51.2	63.5	- 2.0	91	1	34	21	121	3	0	0	0	2.40	- .51	.58	1	.0	0		7	1	0	
NEW MARTINSVILLE	76.6	52.9	64.8	- 3.7	91	1	33	21	97	2	0	0	0	4.18	1.15	1.11	15	.0	0		6	4	1	
PARKERSBURG CAA AP	74.0	52.7	63.4		87	5	32	21	120	0	0	1	0	3.39		1.08	15	.0	0		5	2	1	
PARKERSBURG WB CITY	AM	75.0	53.4	64.2	- 4.2	88	1+	33	21	110	0	0	0	3.95	.96	1.37	1	.0	0		6	3	2	
PARSONS 1 SW	75.1	48.1	61.6		88	1+	32	21	141	0	0	3	0	5.15		1.48	6	.0	0		11	3	1	
PICKENS 1	68.6	45.7	57.2	- 4.6	84	1	25	21	238	0	0	2	0	5.08	.98	1.62	16	.0	0		10	2	2	
ROWLESBURG 1	74.0	51.4	62.7		92	1	34	21	130	1	0	0	0	5.04	1.56	1.77	7	.0	0		10	4	1	
VIENNA BRISCOE	AM	75.7M	50.4M	63.1M		90	2	30	21	136	1	0	1	0	4.67		1.02	2	.0	0		7	5	1
WEIRTON	74.6	51.8	63.2		88	5	34	21	124	0	0	0	0	2.81		.98	1	.0	0		7	1	0	
WELLSBURG 3 NE	74.7	47.1	60.9	- 4.0	90	5	24	21	165	1	0	1	0	2.06	- .93	.53	2	.0	0		6	1	0	
WESTON	AM	76.0	50.3	63.2	- 4.1	91	2	33	21+	138	3	0	0	0	3.00	.37	.82	16	.0	0		6	2	0
WHEELING WARWOOD DAM 12	AM	74.7	51.3	63.0	- 4.4	88	1+	34	21+	132	0	0	0	0	3.37	.45	1.60	2	.0	0		7	2	1
DIVISION																4.01		.0						
SOUTHERN DIVISION																								
ALOERSON	69.6	48.7	59.2		86	1	31	21	208	0	0	1	0	3.76		1.68	27	.0	0		7	2	1	
ATHENS CONCORD COLLEGE	72.8	50.3	61.6		85	2	28	21	149	0	0	1	0	5.00	2.60	2.06	27	.0	0		9	2	1	
BECKLEY V A HOSPITAL	71.3	46.5	58.9	- 5.2	84	1	25	21	205	0	0	2	0	6.24	3.70	1.34	27	.0	0		11	5	2	
BIRCH RIVER 6 SSW	73.5	45.9	59.7		85	1	30	19	180	0	0	4	0	3.46		1.05	6	.0	0		9	3	1	
BLUEFIELD 1	73.7	48.4	61.1	- 5.1	86	1	29	21	157	0	0	1	0	4.83	2.51	1.76	27	.0	0		9	3	1	
BLUESTONE OAM	74.8	52.7	63.8		87	1	36	21	114	0	0	0	0	6.04		1.49	27	.0	0		8	5	2	
CABWAYLINGO ST FOREST																								
CHARLESTON WB AP	R	75.1	53.0	64.1	- 4.5	88	1	34	21	115	0	0	0	0	4.39	1.45	2.21	15	.0	0		6	3	1
CHARLESTON 1	AM	77.7	54.0	65.9	- 5.0	92	1	37	21	91	4	0	0	0	4.24	1.26	1.70	16	.0	0		6	3	2
CRANBERRY GLADES		69.0	44.5	56.8		80	1	22	21	264	0	0	4	0	6.36		1.28	16	.0	0		10	7	1
FLAT TOP	66.3	46.9	56.6	- 5.7	78	13	26	21	258	0	0	3	0	4.46	1.24	1.26	27	.0	0		10	2	1	
GARY	AM	76.7	50.5	63.6	- 4.9	89	1+	36	21+	124	0	0	0	0	4.80	1.81	1.06	27	.0	0		9	4	1
GASSAWAY	74.5	53.1	63.8		88	1	39	21	102	0	0	0	0	4.14		.94	16	.0	0		9	3	0	
HAMLIN	AM	78.0	50.3	64.2		92	1	33	21	121	3	0	0	0	4.94		2.05	15	.0	0		6	3	2
HOGSETT GALLIPOLIS OAM	AM	76.0	51.9	64.0		90	1	33	21	122	1	0	0	0	4.66	2.48	1.88	16	.0	0		6	3	2
HUNTINGTON 1	77.2	52.6	64.9	- 4.1	90	5+	35	21	101	2	0	0	0	4.60	2.15	1.13	15	.0	0		7	5	1	
HUNTINGTON WB CITY	77.8	54.5	66.2	- 4.3	91	5	36	21	83	2	0	0	0	4.14	1.26	1.89	15	.0	0		7	3	1	
LEWISBURG	73.7	45.9	59.8	- 4.5	85	1	24	21	182	0	0	2	0	3.93	1.24	1.83	27	.0	0		7	2	1	
LOGAN	AM	78.1	54.3	66.2	- 4.2	91	1+	41	21	83	5	0												

## CLIMATOLOGICAL DATA

WEST VIRGINIA  
SEPTEMBER 1956

TABLE 2 - CONTINUED

TABLE 2--CONTINUED

Station		Temperature												Precipitation										
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No of Days		
											Max		Min						Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More
											30° or Above	32° or Below	32° or Below	0° or Below										
RIPLEY		74.9	50.8	62.9	- 3.6	86	1+	31	21	142	0	0	1	0	4.93	2.05	1.86	5	.0	0		5	3	2
SPENCER		73.6	47.5	60.6	- 5.5	89	1	27	21	179	0	0	2	0	5.06	2.51	1.46	27	.0	0		9	3	1
UNION	AM	75.9	49.5	62.7	-	90	1	28	21	126	1	0	1	0	5.18	1.09	1.59	16	.0	0		8	3	2
WEBSTER SPRINGS		75.2	50.2	62.7	- 2.2	88	1	29	21	128	0	0	1	0	4.32	1.48	1.90	27	.0	0		9	2	1
WHITE SULPHUR SPRINGS																								
WILLIAMSON	AM	80.3	52.4	66.4	- 3.3	93	15	38	21	79	6	0	0	0	4.02	1.03	.99	15	.0	0		10	3	0
WINFIELD LOCKS	AM	77.4	52.0	64.7		91	1+	37	21+	110	3	0	0	0	3.65	.41	2.16	16	.0	0		5	2	1
DIVISION				62.6											4.61				.0					

## SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
CHARLESTON WB AIRPORT	8	10	5.6	35*	SSW	1	89	88	53	75	5	3	3	2	0	1	14	-	6.4
HUNTINGTON WB CITY	-	-	-	-	-	-	-	-	-	-	3	1	4	2	1	0	11	-	-
PARKERSBURG WB CITY	-	-	5.2	29	NW	23	-	-	-	-	1	5	3	1	2	0	12	51	5.1

\* Fastest observed one minute  
wind speed. This station is not  
equipped with automatic record-  
ing instruments.

WEST VIRGINIA  
SEPTEMBER 1956

Day of month

- 105 -

# DAILY PRECIPITATION

WEST VIRGINIA  
SEPTEMBER 1956

Table 3--Continued

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WEBSTER SPRINGS	5.10		.09			.02		1.41						.05	.08		1.50	.03	.39		.30			.35	.14	.54			.18	.31			
WEIRTON	2.01	.98	.28				.02							.37		.10	.38	T	.05														
WELLSBURG 3 NE	2.06	.23	.53												T	.29	.47			T	.32			T	.22	.03							
WESTON	3.00		.31				.41	.33				T	.09			T	.82	.02	.11		.09			T	.02	.71			.09				
WHEELING WARWOOD DAM 12	3.37	.22	1.00				T	.01				.01	.99			.20	.62	.01	.13		.16		.01	.06	.25								
WHITE SULPHUR SPRINGS	4.32	.21	.25	.22			.06									.39	.51	.12	.08		.02					.16		T	1.90	.40			
WILLIAMSON	4.02		.13	.01			.31	.98	.01							.99	.79	.05	.11		.20					.14				.17	.13		
WILLIAMSON 2	3.31		.07				.16	.69								.68	.72	.09	.09		.21					.12				.12	.16		
WINFIELD LOCKS	3.85	.17	.02			.14	.08	.01				T				.69	2.16	T			.07		T		.31								

# DAILY TEMPERATURES

WEST VIRGINIA  
SEPTEMBER 1056

Table 5

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALDERSON	NAX	86	72	80	80	80	78	76	72	66	65	68	73	71	72	70	75	77	68	67	69	68	71	75	65	61	56	54	51	58	63	69.6	
	NIN	64	60	60	64	64	61	57	52	42	38	43	48	45	47	49	50	59	45	39	34	31	40	45	55	45	47	43	43	45	47	48.7	
ATHENS CONCORD COLLEGE	NAX	81	85	75	78	82	76	67	65	67	68	73	78	81	81	80	82	78	63	64	66	69	78	79	65	62	72	66	58	71	73	72.8	
	NIN	57	63	55	56	62	63	58	43	38	33	45	58	53	60	57	52	50	49	47	45	28	42	59	55	46	38	45	46	52	46	50.3	
BAYARD	NAX	82	76	73	77	79	73	69	60	58	62	68	70	77	73	66	69	71	63	67	60	58	70	77	60	62	60	50	58	69	73	67.0	
	NIN	57	60	45	50	57	58	54	37	32	28	44	45	46	58	57	56	54	37	32	37	23	38	47	45	31	41	37	42	47	40	44.5	
BECKLEY V A HOSPITAL	NAX	84	77	77	81	82	76	69	63	63	70	73	78	81	81	73	74	77	64	69	63	69	73	70	64	63	57	50	58	74	77	71.3	
	NIN	58	62	49	56	57	62	55	40	33	30	42	54	50	50	55	57	53	42	34	39	25	40	44	52	38	45	42	44	46	40	46.5	
BENSON	NAX	80	76	81	85	89	75	67	60	66	70	75	85	86	75	66	75	75	65	68	54	68	79	68	67	69	40	54	66	78	80	72.2	
	NIN	61	66	49	57	60	60	54	40	42	36	45	50	50	66	59	61	62	40	36	35	27	43	49	50	39	46	47	42	42	50	48.8	
BENS RUN	NAX	91	81	85	88	90	80	73	70	71	73	78	84	88	80	78	80	77	60	74	69	60	81	86	74	71	64	66	71	79	79	77.0	
	NIN	61	60	52	58	62	64	52	40	45	40	47	54	57	57	60	58	58	43	38	37	20	40	50	48	52	50	43	45	50	46	49.0	
BERKELEY SPRINGS	NAX	92	82	82	86	86	80	71	60	68	72	76	80	85	86	78	77	60	70	71	65	60	80	86	76	72	63	55	58	65	81	75.3	
	NIN	50	63	40	49	58	61	57	40	32	27	48	51	49	55	64	51	52	45	35	45	26	40	48	55	36	41	42	46	52	50	47.2	
BIRCH RIVER & SSM	NAX	85	80	78	82	83	61	76	60	63	68	74	78	82	81	76	72	76	69	60	63	68	78	80	80	66	64	54	58	75	78	73.5	
	NIN	55	61	45	58	55	63	55	37	35	31	41	60	45	46	50	58	54	40	30	36	32	48	40	47	32	43	43	43	51	64	49.0	
BLUEFIELD 1	NAX	86	78	74	83	83	77	68	68	66	73	75	79	83	84	81	83	79	68	73	64	74	83	80	67	61	56	51	64	71	79	73.7	
	NIN	57	56	54	62	62	61	55	42	36	37	41	54	50	55	56	56	54	45	36	46	20	41	47	52	44	44	42	45	52	42	48.4	
BLUESTONE DAM	NAX	87	84	79	70	85	84	61	60	70	68	73	77	82	86	83	76	78	80	67	73	60	69	83	82	70	66	58	54	66	78	74.8	
	NIN	64	65	60	63	65	66	63	50	47	43	44	52	56	56	57	59	60	49	44	45	36	37	48	53	48	49	48	49	52	54	52.7	
BRANDONVILLE	NAX	85	87	74	76	83	81	73	65	63	61	67	60	72	81	74	68	72	71	61	70	51	64	75	80	65	66	57	52	62	72	69.9	
	NIN	60	62	43	50	58	59	52	37	33	30	36	47	52	59	61	58	56	37	31	36	23	33	51	43	33	39	43	44	46	43	45.3	
BUCKHANNOX 2 W	NAX	89	77	82	83	86	76	70	67	65	70	74	80	83	78	70	79	76	66	78	60	66	78	81	78	68	58	51	63	75	78	73.4	
	NIN	61	65	50	55	61	62	57	42	39	37	48	50	54	65	53	60	62	41	34	39	27	45	61	50	38	48	45	49	52	42	40.4	
CABWAYLINGO ST FOREST	NAX																																
	NIN																																
CAIRO 3 S	NAX	80	78	84	87	80	79	73	72	70	73	80	84	82	79	76	78	78		78	60	60	82	80	71	71	72	50	72	78	78	76.6	
	NIN	60	63	51	57	63	65	55	41	44	39	48	53	55	57	50	60	59		38	30	27	47	50	51	40	46	43	41	49	44	49.8	
CANAAN VALLEY	NAX	83	83	83	73	78	73	66	57	59	67	69	73	78	70	68	73	69	59	63	43					75	60		45	55	70	67.7	
	NIN	54	60	44	48	55	59	50	35	29	25	48	53	60	53	61	57	44	30	35	40					29	28		28	28	27	43.2	
CHARLESTON WB AP	NAX	88	80	83	84	87	81	71	60	70	72	78	84	87	82	75	76	70	66	72	59	60	82	84	60	69	61	57	63	76	80	75.1	
	NIN	66	59	52	62	66	66	56	47	46	42	53	62	63	64	60	62	57	45	41	38	34	50	58	50	44	50	49	45	61	52	53.0	
CHARLESTON 1	NAX	02	00	82	85	85	00	85	73	70	70	76	80	86	00	85	76	78	82	70	74	68	71	84	86	70	70	62	50	64	79	77.7	
	NIN	67	67	54	62	66	69	61	46	48	45	52	59	58	60	61	62	63	46	44	45	37	45	54	55	46	51	50	46	51	50	54.0	
CLARKSBURG 1	NAX	92	00	78	87	00	00	79	71	69	67	76	76	82	86	79	72	78	76	67	72	56	69	80	86	68	68	60	51	66	77	75.2	
	NIN	63	65	52	53	60	63	56	44	44	40	40	48	52	60	60	62	61	46	40	38	31	31	51	52	43	43	49	45	45	48	40.6	
CRANBERRY GLADES	NAX	80	76	74	76	79	73	70	61	50	63	60	74	79	74	70	72	73	61	64	63	61	76	75	70	70	68	51	59	70	73	60.0	
	NIN	54	58	49	55	59	58	54	30	35	28	30	51	46	49	51	54	51	40	30	37	22	37	41	48	32	43	42	45	50	39	44.5	
CRESTON	NAX	90	89	80	85	88	89	81	74	72	72	75	80	85	89	82	75	79	73	70	75	60	70	84	85	73	72	64	64	72	79	77.5	
	NIN	63	65	53	53	60	63	52	40	44	40	41	49	53	54	59	50	61	42	40	40	31	31	50	54	41	43	43	42	42	44	48.4	
ELKINS AIRPORT	NAX	85	70	70	79	83	73	67	64	62	67	74	78	83	78	73	75	76	63	73	54	67	79	80	65	65	55	55	63	72	80	71.2	
	NIN	60	53	53	55	62	62	50	43	38	36	47	52	51	53	54	60	54	40	37	31	29	44	45	41	38	45	40	45	52	50	47.5	
FAIRMONT	NAX	88	77	80	83	87	77	69	67	65	70	68	81	85	78	72	75	71	66	70	54	67	77	80	68	67	60	54	63	77	77	72.4	
	NIN	65	58	51	61	65	62	54	45	43	38	52	55	60	66	62	60	54	45	39	36	31	47	60									

# DAILY TEMPERATURES

WEST VIRGINIA  
SEPTEMBER 1956

Table 5-Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LOGAN	MAX MIN	91 69	91 69	80 62	85 69	90 68	87 63	86 63	84 49	74 50	72 49	73 50	76 52	83 60	87 57	99 59	99 59	78 61	78 63	82 59	71 46	75 47	64 41	73 43	78 59	86 71	72 49	68 59	56 49	61 49	74 49	78.1 54.3	
LONDON LOCKS	MAX MIN	99 67	89 68	84 59	87 59	86 64	86 67	84 69	74 49	71 49	70 48	75 48	79 54	85 59	87 58	84 59	78 61	77 62	81 62	68 50	74 46	62 40	72 40	84 49	85 56	72 49	71 49	62 49	55 49	63 51	77 52	77.1 53.9	
MAOISON	MAX MIN	91 67	88 67	80 57	84 57	82 64	89 67	83 61	74 48	72 48	72 47	75 48	89 52	84 56	87 57	86 59	76 63	75 61	81 50	68 45	74 45	62 39	71 39	83 52	85 58	70 47	72 48	62 49	55 49	60 50	78 51	76.6 53.4	
MANNINGTON 1 N	MAX MIN	90 63	78 62	84 49	85 59	87 60	82 62	75 52	74 41	67 40	71 37	80 52	84 57	85 58	89 56	80 58	73 60	74 59	67 46	72 36	62 28	62 28	79 43	84 50	70 46	68 42	79 49	57 45	67 43	77 45	79 45	75.7 47.8	
MARTINSBURG CAA AP	MAX MIN	92 66	84 64	82 69	87 59	86 66	79 68	72 46	70 43	68 43	72 35	78 52	80 56	88 55	84 59	68 55	81 55	69 44	72 38	62 29	62 29	79 43	84 49	70 46	68 42	79 46	61 42	52 47	57 45	67 48	73 53	74.5 50.8	
MATHIAS	MAX MIN	87 60	79 62	77 53	81 52	82 60	78 64	72 53	67 39	65 34	69 30	73 47	81 51	87 52	89 57	72 53	77 59	81 58	66 49	67 34	62 41	64 24	81 43	75 49	70 52	67 35	58 44	55 39	56 43	65 49	80 46	72.8 47.4	
MC ROSS	MAX MIN	83 59	73 59	79 54	80 61	82 69	75 63	72 56	64 44	63 38	69 35	73 45	80 50	84 48	79 48	73 54	79 56	78 53	64 43	69 36	64 29	68 44	79 40	78 43	69 52	65 35	58 44	50 39	59 43	74 49	78 46	71.7 47.8	
MIDDLEBOURNE 2 ESE	MAX MIN	88 64	89 64	78 51	82 52	85 59	87 63	89 53	79 44	70 44	69 41	72 42	76 53	82 57	86 60	78 57	76 61	79 58	75 43	66 39	72 31	56 28	68 51	89 52	84 42	79 42	70 45	62 41	58 43	68 46	77 46	75.4 48.8	
MOOREFIELD	MAX MIN	99 60	78 67	89 69	86 56	87 62	79 63	77 61	70 45	68 40	73 35	74 49	83 53	89 51	84 63	80 53	81 69	73 63	69 41	73 38	65 45	69 28	85 46	88 47	79 46	71 40	62 43	55 43	57 46	79 52	85 50	76.0 59.2	
MOOREFIELD MCNEILL	MAX MIN	82 55	82 63	89 59	86 59	86 69	83 69	74 58	70 38	70 31	72 28	77 45	83 48	90 47	90 51	85 49	89 56	82 54	77 35	75 32	71 36	70 22	89 49	88 42	89 48	70 33	68 44	55 40	57 43	72 50	84 45	77.3 45.1	
MORGANTOWN CAA AIRPORT	MAX MIN	90 67	78 57	82 51	86 63	89 65	77 62	68 53	67 44	64 42	70 38	66 53	79 55	84 63	75 61	71 66	75 62	64 59	64 43	79 36	54 31	65 48	76 48	83 60	69 48	68 50	60 47	55 47	64 47	74 51	77 51	72.5 51.7	
MORGANTOWN LOCK AND DAM	MAX MIN	90 65	78 64	83 58	86 60	89 64	77 65	69 54	66 45	66 44	71 41	68 53	79 52	85 60	77 62	73 60	78 68	77 60	67 45	72 41	67 38	67 33	76 47	85 62	72 52	70 43	62 47	56 46	65 47	75 48	79 53	74.5 52.2	
NEW CUMBERLAND DAM 9	MAX MIN	91 65	79 62	84 54	99 57	90 62	79 66	70 59	68 44	71 45	73 43	84 55	85 60	80 66	71 54	81 59	75 61	66 45	70 42	62 37	67 34	67 34	73 59	82 53	73 47	72 42	68 45	76 49	78 44	75 50	75 50	75.8 51.2	
NEW MARTINSVILLE	MAX MIN	91 66	84 69	85 56	86 61	90 65	89 66	74 55	72 46	71 48	74 52	76 55	84 60	80 62	75 62	79 62	78 61	69 45	73 43	62 36	68 33	73 48	84 53	68 53	72 58	66 44	62 46	70 45	79 46	89 56	76.6 52.9		
OAK HILL	MAX MIN	87 61	88 68	80 51	81 61	84 61	86 68	89 56	70 45	67 41	74 36	76 45	82 52	85 54	81 52	78 54	74 56	81 56	66 42	72 37	58 28	72 33	82 48	82 52	66 40	68 42	55 42	49 43	60 44	77 43	74.3 48.3		
PARKERSBURG CAA AP	MAX MIN	86 65	77 58	81 57	86 62	87 66	75 63	72 53	70 42	69 47	71 43	75 54	82 59	88 66	78 67	70 63	76 63	75 63	67 52	67 46	70 41	57 36	65 32	80 52	82 59	71 48	64 44	69 47	75 47	78 52	74.0 52.7		
PARKERSBURG WB CITY	MAX MIN	88 66	78 61	80 55	86 62	88 67	77 63	70 53	68 44	68 48	72 43	76 53	83 58	88 65	78 66	76 63	79 63	76 55	67 47	72 42	67 33	67 33	81 54	85 60	72 44	70 51	65 44	60 52	69 47	77 50	77 52	75.0 53.4	
PARSONS 1 SW	MAX MIN	88 56	85 58	88 57	81 59	84 55	86 61	77 52	70 49	72 52	79 49	78 53	81 51	82 49	75 54	76 54	74 49	71 54	69 47	71 48	68 32	72 44	72 38	68 40	66 32	59 35	61 40	61 35	74 49	85 48	75.1 48.1		
PETERSBURG	MAX MIN	88 64	80 67	84 58	84 65	84 66	78 62	69 46	68 35	84 51	90 53	86 54	80 58	89 63	83 64	72 60	71 63	71 60	69 38	69 29	83 42	86 50	71 52	70 42	64 50	57 42	66 44	71 47	84 53	84 53	76.6 51.6		
PICKENS 1	MAX MIN	84 57	70 56	79 49	78 52	80 56	73 60	65 52	61 43	60 35	66 31	75 42	80 49	75 50	68 52	73 52	73 56	64 52	60 39	68 34	54 25	64 37	75 41	76 47	63 46	64 35	52 42	53 47	71 47	75 42	68.6 45.7		
PIEDMONT	MAX MIN	90 63	89 64	89 54	79 57	85 59	85 65	77 61	74 44	70 39	66 35	70 41	72 53	83 53	89 58	83 59	78 56	79 60	67 43	70 40	57 30	66 42	81 53	86 51	72 40	71 44	58 44	50 44	59 50	66 50	74.6 49.5		
PINEVILLE	MAX MIN	89 65	89 65		83 62	83 64	87 66	79 62	73 50	73 45	74 43	74 44	89 50	83 56	87 54	88 55	75 61	79 41	80 50	70 43	74 36	64 36	72 42	81 47	80 54	79 47	68 50	58 49	49 50	65 52	75 51	75.9 52.2	
POINT PLEASANT 6 NNE	MAX MIN	89 63	83 61	86 53	86 56	88 60	85 67	75 53	71 37	71 40	74 39	79 49	84 52	88 58	86 61	76 57	78 60	72 60	68 39	72 36	63 28	68 40	82 48	84 54	71 46	77 39	77 48	63 45	68 38	77 43	78 42	77.5 49.1	
RAVENSWOOD OAM 22	MAX MIN	89 64	86 63	82 53	86 69	88 62	87 68	77 56	71 43	71 45	70 41	77 51	83 55	85 60	77 61	75 59	77 62	77 62	75 43	72 39	69 31	67 40	80 51	83 56	71 51	72 40	63 50	68 47	77 41	78 48	76.8 51.7		
RICHWOOD 2 N	MAX MIN	81 61	72 62	78 54	79 55	76 61	71 65	60 53	60 44	59 38	65 35	70 43	76 54	78 57	72 54	68 59	68 55	71 43	64 39	55 29	64 24	66 33	75 47	75 54	60 41	63 45	52 42	58 47	70 51	74 47	68.6 49.0		
RIPLEY	MAX MIN																																
ROMNEY 3 NNE	MAX MIN	91 61	89 67	81 54	85 57	87 65	80 65	75 62	68 46	67 40	72 36	73 49	83 55	99 55	82 62	78 58	79 59	81 58	72 41	74 40	68 37	69 29	80 43	87 46	77 56	70 38	61 44	55 44	57 47	69 53	82 47	75.8 50.5	
ROWLESBURG 1	MAX MIN	92 84	75 66	84 51	86 57	86 63	76 64	71 58	67 46	66 43	72 40	72 49	81 54	86 55	80 57	72 64	77 59	78 60	67 43	73 41	62 34	68 45	77 48	84 53	64 48	63 45	63 43	54 45	73 48	80 52	74.0 51.4		
SPENCER	MAX MIN	86 68	80 63	82 51	86 59	86 62	81 65	75 62	69 43	68 40	71 38	78 46	83 56	80 60	78 66	77 61	76 65	68 43	72 37	61 40	67 31	80 48	83 59	68 49	69 50	61 46	60 40	68 40	76 48	77 50	74.9 50.8		
SPRUCE KNOB	MAX MIN	80 57	83 60	74 50	80 52	75 57	77 62	64 59	60 40	60 34	89 32	65 42	70 																				

# DAILY TEMPERATURES

WEST VIRGINIA  
SEPTEMBER 1956

Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WILLIAMSON	MAX	92	90	84	90	91	88	85	77	75	75	78	85	87	92	93	79	83	85	73	77	64	77	88	86	72	73	63	56	72	78	80.3	
	MIN	64	67	55	56	64	67	60	46	45	47	47	57	56	53	61	62	61	49	45	48	38	40	42	53	47	49	48	47	48	50	52.4	
WINFIELD LOCKS	MAX	91	89	81	85	91	90	81	74	72	72	71	81	85	88	83	76	78	77	70	74	60	71	82	85	72	72	66	62	63	79	77.4	
	MIN	66	64	55	56	63	67	59	44	45	46	48	55	61	62	60	62	55	47	45	41	37	37	55	53	45	45	48	45	45	48	52.0	

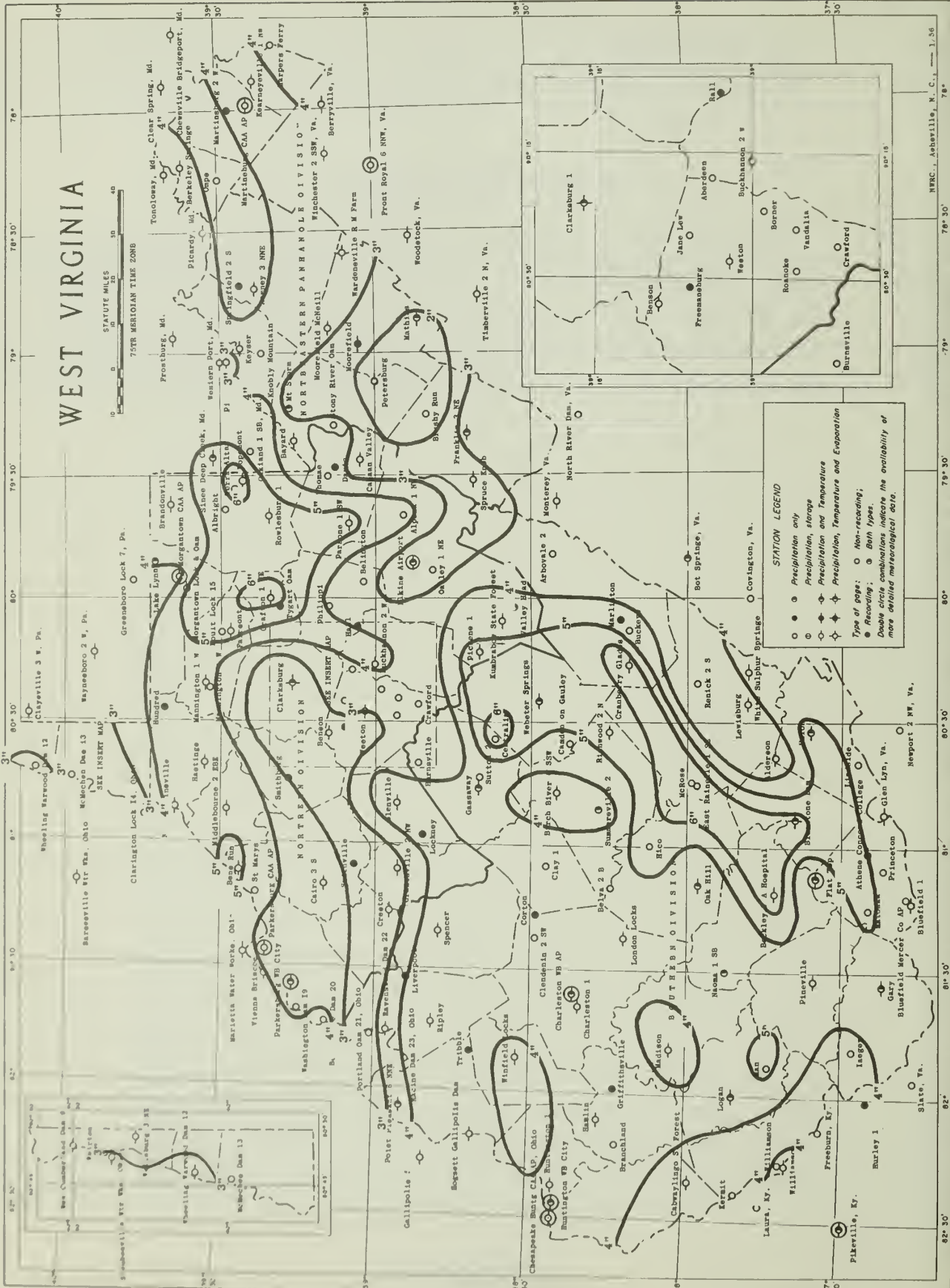
# EVAPORATION AND WIND

Table 6

Station		Day of month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BLUESTONE DAM	EVAP	.08	.28	.12	.17	.11	.14	.03	.16	.19	.21	.11	.14	.18	.19	.23	.08	.01	.29	.17	.07	.15	.12	.03	.26	.13	.08	-	.04	.02	.08	B4.00 -	
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	10	20	28	14			
CLARKSBURG 1	EVAP	.09	.08	.14	.16	.07	*	*	.20	.08	.07	.05	.05	.06	.09	.10	.05	.13	.05	.06	.08	.08	.06	.02	.11	.08	.06	.10	.04	.03	.06	2.25 1169	
	WIND	33	34	58	7	17	24	38	50	37	36	24	27	20	46	43	38	64	74	26	65	88	17	15	45	33	23	79	27	78	5		
ROGSETT GALLIPOLIS DAM	EVAP	.27	.16	.12	.02	.18	.41	.10	.21	.24	.14	.14	.19	.18	.17	-	.20	.28	.03	.12	.03	.13	.24	.29	.11	.01	.22	.04	.03	.17	B4.75 2097		
	WIND	57	66	56	29	27	40	74	75	49	48	42	72	53	97	40	88	85	72	48	73	42	78	51	72	28	37	74	431	82		31	
WARDENSVILLE R W FARM	EVAP	.22	.18	*	.33	.19	.18	.08	.19	.31	.23	.26	.22	.17	.10	.38	.05	.12	.20	.28	.20	.33	.20	.18	.20	.15	.15	.17	-	.01	.07	B5.53 852	
	WIND	12	19	*	33	15	22	22	26	24	48	17	21	13	24	47	26	24	48	30	51	57	22	26	58	20	21	89	18	7	14		

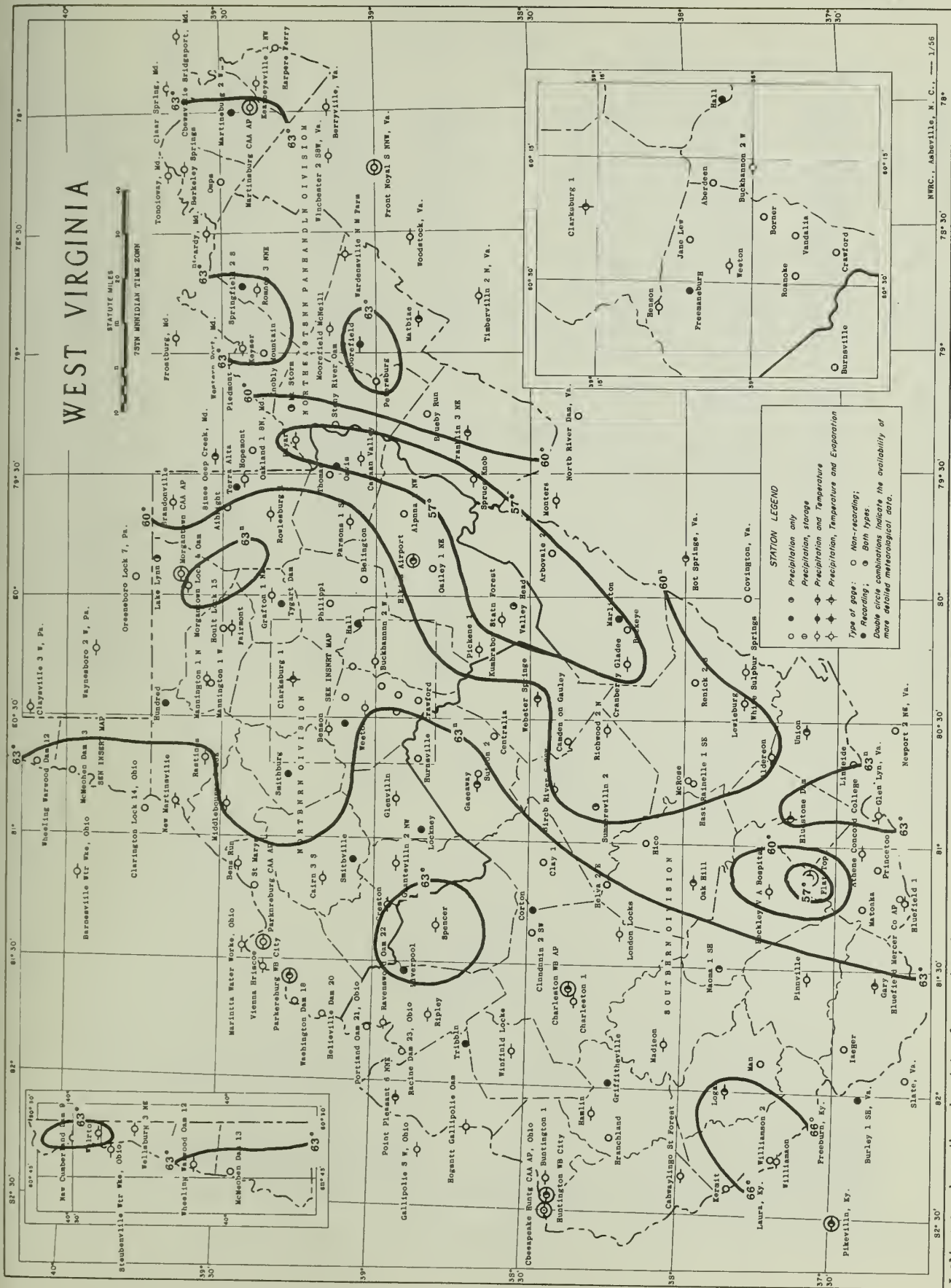
# TOTAL PRECIPITATION

WEST VIRGINIA  
SEPTEMBER 1956



# AVERAGE TEMPERATURE

WEST VIRGINIA  
SEPTEMBER 1956



## STATION INDEX

WEST VIRGINIA  
SEPTEMBER 1956

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer To Tables	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer To Tables
ABERDEEN	0012	UPSHUR	6 30 34	90 18	1072	4P	L. ESLE BOND	3	7	MANWINGTON 1 N	5621	MARION	6 30 33	90 21	974	6P	JAMES H. MORGAN	2 3 5	7		
ALBRIGHT	0004	PRESTON	2 30 29	79 38	1210	4P	MONONGAHELA PWR CO	3	7	MANWINGTON 1 M	5626	MARION	6 30 32	90 22	995	6P	BA DRA G. FROST	2 3 5	7		
ALDERSON	0102	MONROE	7 37 43	90 38	1540	5P	TA CHARLES L. LOBBAN	2 3 5	7	HARLINTON	5672	PONARONTAS	7 38 13	90 05	2150	MID	MID KECIL A. CUNY	2 3 5	7		
ALPHA 1 NW	0348	RANDOLPH	7 38 20	79 40	1510	3	OMER S. SMITH	3	7	HARTINSBURG CAA AP	5707	BERKELEY	0 10 24	77 50	1337	MID	MID CIVIL AERO. ADM.	2 3 5	7		
ARROYAL 2 E	0240	POCAHONTAS	7 38 26	90 40	2730	3	BA NETTIE R. SHEETS	3	7	NARTINSBURG 2 W	5712	BERKELEY	0 10 28	78 00	535	MID	MID WUBERT L. CHISWELL	2 3 5	7		
ATHENS CONCORD COLLEGE	0355	MERCER	7 37 25	81 01	2600	3P	CONCORD COLLEGE	2 3 5	7	HATHIAS	5739	HARVY	0 18 52	78 52	1025	6P	GP VIRGIL L. MATHIAS	2 3 5	7		
BAYARD	0527	GRANT	0 30 16	70 22	2375	5P	GP HOWARD R. FULK	2 3 5	7	MATDACA	5747	MERCER	7 17 25	81 15	2380	7P	TA RAY B. THOMPSON	2 3 5	7		
BECKLEY V A HOSPITAL	0580	RALEIGH	7 37 47	81 11	2330	6P	VA A. HOSPITAL	2 3 5	7	MC NECHEN OAR 13	5847	MARSHALL	8 10 50	80 44	555	7P	TA CORPS OF ENGINEERS	2 3 5	7		
BELMONT	0633	BARBOUR	10 30 02	79 58	1670	7A	GEORGE K. HILLYARD	3	7	MC ROSS	5871	GREENBRIER	4 37 50	80 45	2445	5P	GP RUSSELL D. AMICK	2 3 5	7		
BELLEVILLE DAM 20	0645	WOOD	8 30 00	81 45	600	7A	CORPS OF ENGINEERS	3	7	MIDDLEBOURNE 2 ESE	5933	TYLER	8 10 20	80 52	750	7A	TA JOHN W. CRUMLINE	2 3 5	7		
BELVA 2 E	0641	NICHOLAS	4 38 14	81 01	740	7A	WILLIAM S. JOHNSTON	3	7	MOOREFIELD	6163	HARVY	0 39 03	78 58	820	5P	TA MRS. LOLA H. VANCE	2 3 5	7		
BENSON	0870	HARRISON	10 30 09	80 33	1080	4P	GP R. D. NARTS	2 3 5	7	MOOREFIELD MCNEILL	6168	HARVY	0 39 09	78 54	800	6P	GP MRS. JOHN W. VANCE	2 3 5	7		
BENS RUN	0963	PLEASANTS	8 30 27	81 07	1452	5P	GP MRS. C. W. REA	2 3 5	7	MORGANTOWN CAA AIRPORT	6202	MONONGALIA	6 30 38	79 55	1245	MID	MID CIVIL AERO. ADM.	2 3 5	7		
BERKELEY SPRINGS	0710	MORGAN	6 39 37	78 14	640	6P	GP H.M. RUPPENTHAL III	2 3 5	7	MORGANTOWN LOCK AND DAM	6212	MONONGALIA	6 30 37	79 58	825	7P	TA CORPS OF ENGINEERS	2 3 5	7		
BIRCH RIVER 6 SSW	0844	KANAWHA	4 38 25	80 47	1855	4P	GP HAMILTON GAS CORP	2 3 5	7	MT STORN	6263	GRANT	0 30 17	70 14	2845	7A	TA MRS. EILEEN MINNICK	2 3 5	7		
BLUEFIELD 1	0018	MERCER	7 37 16	81 13	2550	6P	GP C. K. CALDWELL	2 3 5	7	NAOMA 1 SE	6302	RALEIGH	4 37 52	81 30	1265	7A	TA HARLEY C. WALKER	2 3 5	7		
BLUE FIELD MERCER CO AP	0026	MERCER	7 37 17	81 12	2640	7A	CHARLES MC GLOTHLIN	3	7	NEW CUMBERLAND DAM 9	6442	HANCOCK	8 40 50	80 37	671	6P	GP CORPS OF ENGINEERS	2 3 5	7		
BURNS RUN	0930	SUMMERS	7 37 30	80 53	1386	8A	BA CORPS OF ENGINEERS	2 3 5	7	PARSONS 1 SW	6457	WETZEL	2 39 05	79 42	1685	5P	GP MRS. J. D. KNIGHT	2 3 5	7		
BRANCHLAND	1075	LINCOLN	3 36 13	82 12	600	7A	TA MILTON CLAY	3	7	OAK HILL	6591	FAYETTE	7 37 58	81 09	1091	7A	TA MILES H. HARTIN	2 3 5	7		
BRANDYVINE	1083	PRESTON	2 39 40	70 37	1798	10A	10A JAMES I. GALLOWAY	2 3 5	7	ONPS	6674	MORGAN	0 39 30	78 17	950	7A	TA JULIA M. HOVERMALE	2 3 5	7		
BRUNST RUN	1204	POWELLTON	9 38 50	79 15	1375	7A	JOHN B. SHREVE	3	7	PARKERSBURG CAA AP	6849	WOOD	8 39 21	81 26	837	MID	MID CIVIL AERO. ADM.	2 3 5	7		
BUCKEYE	1215	POCAHONTAS	7 38 11	80 09	2100	7A	MISS LILEAN WALL	3	7	PARKERSBURG WB CITY	6859	WOOD	8 39 18	81 34	815	MID	MID JES. WEATHER BUREAU	2 3 5	7		
BURNSVILLE 2 W	1220	UPSHUR	10 39 00	80 16	1445	6P	GP DR. ARTHUR B. GOULD	2 3 5	7	PETERSBURG	6867	TUCKER	2 39 05	79 07	1013	6P	GP MRS. BESS S. MOHL	2 3 5	7		
BURNSVILLE 2 W	1282	BRAXTON	5 38 52	80 40	770	7A	ROLAND H. SCOTT	3	7	PHILIPPI	6934	GRANT	0 39 00	79 07	1013	6P	GP MRS. BESS S. MOHL	2 3 5	7		
CABWATLING ST FOREST	1319	WAYNE	8 37 59	82 21	740	6P	GP FOREST SUPT.	2 3 5	7	PICKENS 1	6982	BARBOUR	10 39 00	80 02	1261	7A	TA MRS. MARINE LEACH	2 3 5	7		
CAIRO 3 S	1326	RICHIE	5 39 10	81 10	680	6P	GP EUREKA PIPE LINE CO	2 3 5	7	PICKENS 1	6991	RANDOLPH	10 38 40	80 13	2695	7P	TA MRS. HELL B. ARMSTRONG	2 3 5	7		
CANAWA VALLEY	1333	TUCKER	2 39 03	79 26	920	6P	GP GEORGE B. THOMPSON	2 3 5	7	PIDMONT	7004	MINERAL	9 39 29	79 02	1053	8A	TA C. A. SUTER JR.	2 3 5	7		
CENTRALIA	1526	BRAXTON	4 38 37	80 34	2350	6P	BA MRS. CLARA F. HOLDEN	2 3 5	7	PINEVILLE	7029	WYOMING	0 38 55	82 04	625	5P	GP HERBERT C. DAHL	2 3 5	7		
CHARLESTON WB AP	1570	KANAWHA	4 38 22	81 36	969	MID	MID U.S. WEATHER BUREAU	2 3 5	7	POINT PLEASANT 6 NME	7110	MASON	0 38 55	82 04	625	5P	GP HERBERT C. DAHL	2 3 5	7		
CHARLESTON 1	1675	KANAWHA	4 38 21	81 39	960	9A	BA VA WATER SVC CO	2 3 5	7	PRINCETON	7202	MERCER	7 37 22	81 05	2410	7A	TA VA WATER SVC CO	2 3 5	7		
CLARKSBURG 1	1877	HARRISON	4 38 16	80 21	972	7A	TA GEORGE R. GAY	3	7	RAVENSWOOD DAM 22	7357	JACKSON	8 38 57	81 46	586	4P	TA CORPS OF ENGINEERS	2 3 5	7		
CLAY 1	1896	CLAY	4 38 27	81 05	722	7A	TA SARAH B. FRANKFORT	3	7	REXICK 2 S	7444	GREENBRIER	7 37 58	80 21	1900	6P	BA HARRY V. MC FERRIN	2 3 5	7		
CLARKSBURG 2 SW	1723	KANAWHA	4 38 26	81 02	817	4A	BA BERTHA J. YOUNG	3	7	RICHWOOD 2 N	7504	NICHOLAS	4 38 15	80 32	3000	6P	TA T. CARTER ROGERS	2 3 5	7		
CORTON	1899	KANAWHA	4 38 29	81 16	949	MID	MID HOPE NATURAL GAS CO	2 3 5	7	RICHWOOD 2 N	7552	JACKSON	8 38 49	81 43	610	5P	GP T. T. RIPLEY	2 3 5	7		
CRANBERRY GLADES	2013	POCAHONTAS	7 38 11	80 16	1400	3P	GP FEDERAL PRISON CAMP	2 3 5	7	ROANOK	7598	LEWIS	0 38 58	80 29	1050	4P	GP MISS MARY A. CONRAD	2 3 5	7		
CRANFORD	2022	LEWIS	6 38 52	80 28	3107	6P	GP MISS BELLE BLAIR	2 3 5	7	ROWNEY 3 NNE	7730	HAMPSHIRE	0 39 23	78 44	640	5P	GP MISS FRANCES VANCE	2 3 5	7		
CRESTON	2054	WIRT	5 38 57	81 16	640	7A	TA MRS. NELLIE B. ARTHUR	2 3 5	7	ROWLEBURG 1	7785	PRESTON	2 39 21	79 40	1375	7A	TA WALTER H. HOLYARD	2 3 5	7		
DAILEY	2153	RANDOLPH	7 37 35	81 07	9225	X	GP MISS IRENE ROSE	2 3 5	7	ST MARYS	7875	PLEASANTS	8 39 23	81 12	640	5P	GP W. G. H. CORE	2 3 5	7		
DAVIS	2209	TUCKER	2 39 09	79 28	1120	MID	GP MRS. MARY L. DOWNS	2 3 5	7	SMITHBURG	8024	DOODGE	0 39 17	80 44	795	MID	HOPE NATURAL GAS CO	2 3 5	7		
ELKINS AIRPORT	2718	RANDOLPH	10 38 53	79 51	1070	MID	MID BOOKER T. EDWARDS	2 3 5	7	SMITHVILLE	8086	RICHIE	5 39 04	81 05	840	6P	GP MISS MARY A. CONRAD	2 3 5	7		
EAST RAINFALL 1 SE	2638	GREENBRIER	4 37 58	80 45	2450	7A	BA KAREL F. EVANS	3	7	SPENCER	8344	ROANE	5 38 48	81 21	964	6P	BA VA WATER SVC CO	2 3 5	7		
FALCON	2920	MARION	6 39 28	80 08	1298	MID	MID CITY FILTRATION PL.	2 3 5	7	SPRINGFIELD 2 S	8499	HAMPSHIRE	0 39 26	78 43	700	6P	BA HARRY J. GORDON	2 3 5	7		
FLAT TOP	3072	MERCER	7 37 35	81 07	9225	X	GP F. F. DOWLING	2 3 5	7	SPRINGFIELD 2 S	8499	PENDELTON	0 38 41	79 31	3050	8A	BA HARRY J. GORDON	2 3 5	7		
FRANLIN 2 M	3215	POWELLTON	9 38 40	79 20	1700	6P	TA MRS. LEAFY A. REKROD	2 3 5	7	SPRINGFIELD 2 S	8503	NICHOLAS	0 38 41	79 31	3050	8A	BA HARRY J. GORDON	2 3 5	7		
FRANKENBURG	3230	LEWIS	6 39 06	80 31	1031	MID	HOPE NATURAL GAS CO	2 3 5	7	SPRINGFIELD 2 S	8503	NICHOLAS	0 38 41	79 31	3050	8A	BA HARRY J. GORDON	2 3 5	7		
GARY	3353	MC DOWELL	1 37 22	81 33	1426	8A	BA WM. L. O'GHERTY	2 3 5	7	SPRINGFIELD 2 S	8503	NICHOLAS	0 38 41	79 31	3050	8A	BA HARRY J. GORDON	2 3 5	7		
GLASSBORO	3361	BRAXTON	4 38 40	80 46	840	6P	GP VA. WATER SVC. CO	2 3 5	7	SPRINGFIELD 2 S	8503	NICHOLAS	0 38 41	79 31	3050	8A	BA HARRY J. GORDON	2 3 5	7		
GLENNVILLE	3546	GILMER	5 38 58	80 50	740	6P	TA FRED W. WELLS	2 3 5	7	SPRINGFIELD 2 S	8503	NICHOLAS	0 38 41	79 31	3050	8A	BA HARRY J. GORDON	2 3 5	7		
GRAFTON 1 NE	3639	TAYLOR	10 39 21	80 00	1230	5P	GP EARL R. CONNORS	2 3 5	7	SPRINGFIELD 2 S	8503	NICHOLAS	0 38 41	79 31	3050	8A	BA HARRY J. GORDON	2 3 5	7		
GRANTSVILLE 2 NW	3648	CALHOUN	5 38 56	81 06	730	8A	BA HOPE NATURAL GAS CO	2 3 5	7	SPRINGFIELD 2 S	8503	NICHOLAS	0 38 41	79 31	3050	8A	BA HARRY J. GORDON	2 3 5	7		
GRIFITHSVILLE 1	3749	LINCOLN	3 38 14	81 59	850	MID	MID ROBIN D. NOORE	2 3 5	7	SPRINGFIELD 2 S	8503	NICHOLAS	0 38 41	79 31	3050	8A	BA HARRY J. GORDON	2 3 5	7		
HALL	3840	BARBOUR	10 39 00	80 07	1475	MID	MID MONROE R. J. JOHNSON	2 3 5	7	SPRINGFIELD 2 S	8503	NICHOLAS	0 38 41	79 31	3050	8A	BA HARRY J. GORDON	2 3 5	7		
HALL	3840	LINCOLN	3 38 17	82 06	642	8A	BA VA WATER SVC. CO	2 3 5	7	SPRINGFIELD 2 S	8503	NICHOLAS	0 38 41	79 31	3050	8A	BA HARRY J. GORDON	2 3 5	7		
HARRIS FERRY	3927	JEFFERSON	9 39 19	77 44	405	7A	MISS E. J. WHITE	3	7	SPRINGFIELD 2 S	8503	NICHOLAS	0 38 41	79 31	3050	8A	BA HARRY J. GORDON	2 3 5	7		
HASTINGS	3974	WETZEL	7 39 03	81 00	760	MID	HOPE NATURAL GAS CO	2 3 5	7	SPRINGFIELD 2 S	8503	NICHOLAS	0 38 41	79 31	3050	8A	BA HARRY J. GORDON	2 3 5	7		
HICK	4128	FAYETTE	7 38 37	81 01	1975	7A	GP EUGENE BROWN	3	7	SPRINGFIELD 2 S	8503	NICHOLAS	0 38 41	79 31	3050	8A	BA HARRY J. GORDON	2 3 5	7		
HOLSETT GALLIAPOLIS DAM	4200	MARION	6 39 41	82 11	1075	X	BA CORPS OF ENGINEERS	2 3 5	7	SPRINGFIELD 2 S	8503	NICHOLAS	0 38 41	79 31	3050	8A	BA HARRY J. GORDON	2 3 5	7		
HOLMSTON	4264	PRESTON	11 30 26	79 31	2540	6P	GP ROBERT F. DULIN	2 3 5	7	SPRINGFIELD 2 S	8503	NICHOLAS	0 38 41	79 31	3050	8A	BA HARRY J. GORDON	2 3 5	7		
HOLMSTON	4281	LEWIS	6 38 59	80 22	1075	6P	GP MAPLE H. SUMMERS	2 3 5	7	SPRINGFIELD 2 S	8503	NICHOLAS	0 38 41	79 31	3050	8A	BA HARRY J. GORDON	2 3 5	7		
HOLMSTON	4309	MARION	6 39 30	80 08	678	7A	CORPS OF ENGINEERS	3	7	SPRINGFIELD 2 S	8503	NICHOLAS	0 38 41	79 31	3050	8A	BA HARRY J. GORDON	2 3 5	7		
HOLMSTON	4359	WETZEL	7 38 37	81 02	1034	MID	GP MRS. L. T. + HT. CO.	2 3 5	7	SPRINGFIELD 2 S	8503	NICHOLAS	0 38 41	79 31	3050	8A	BA HARRY J. GORDON	2 3 5	7		
HOLMSTON																					

U. S. DEPARTMENT OF COMMERCE

SINCLAIR WEEKS, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

WEST VIRGINIA

OCTOBER 1956

Volume LXIV No. 10



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## WEATHER SUMMARY

## GENERAL

October weather in West Virginia was warmer and drier than average in sharp contrast to the cool, wet pattern that had persisted for so much of the first nine months of 1956.

Temperature stations having long-term comparative figures showed departures that ranged from  $+0.0^{\circ}$  at Bluefield 1 to  $+4.7^{\circ}$  at Madison. Seventy-nine percent of the temperature stations reported some minimum temperatures that were freezing or below, with a  $19^{\circ}$  reading on the 11th and 12th at Bayard as the lowest for the month. The highest temperature for October was an  $88^{\circ}$  reading at Williamson on the 2nd and 16th.

Monthly totals indicate a fairly uniform distribution of precipitation on an area basis with the exception of a relatively wet area covering Morgan, Berkeley, and Jefferson Counties. Monthly totals ranged from 1.07 inches at East Rainelle 1 SE to 6.54 inches at Cabwaylingo St. Forest, while Martinsburg CAA AP reported 3.39 inches on the 22nd for the greatest daily total.

Daytime cloudiness as indicated from available reports was slightly greater than usual, and the percentage of possible sunshine at Parkersburg showed a slight excess.

## WEATHER DETAILS

Frequent showers gave light to moderate amounts of rain during the first week, while temperatures were near the seasonal average in the north and central portions, but somewhat higher in the south. A change to cool weather on the 7th was reinforced on the 9th to produce October's only cold snap the 10th-11th. Temperatures dropped to the low thirties and upper twenties in this cold snap but rose to about

the usual seasonal values on the 12th, and a continuation of the warming trend caused the warmest weather of the month with maxima in the low eighties around the 15th. Unseasonably warm weather persisted through the end of the month except for a brief period of only slightly above average temperatures around the 25th-28th. Generally fair weather prevailed the 7th through the 19th, and although showers were fairly frequent during the period from the 20th through the 31st, the total rainfall was rather light.

## WEATHER EFFECTS

Warm weather and long periods free of rain were favorable for harvesting of late crops and for the seeding of small grains. Dry weather caused a somewhat serious forest fire hazard during the third week but this was largely relieved by the rains the latter part of the month. Pastures declined during the dry period but furnished good grazing most of the time that was reflected in record-high milk production per cow. Very little corn was damaged by frost and estimates indicated a record-high yield of 47 bushels per acre. Apple yields were found to be higher than earlier estimates as harvesting progressed.

## DESTRUCTIVE STORMS

None.

## FLOODS

None.

F. W. Long & J. T. B. Beard,  
Climatologists  
U. S. Weather Bureau  
Weather Records Processing Center  
Chattanooga, Tennessee

## CLIMATOLOGICAL DATA

WEST VIRGINIA  
OCTOBER 1956

TABLE 2

Station	Temperature												Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days			
										Max		Min.						Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More	
										30° or More Above	32° or Below	32° or Below	0° or Below											
NORTHEASTERN PANHANDLE																								
BAYARD	62.5	39.1	50.8	1.6	75	15	19	11+	432	0	0	8	0	2.76	-.50	.62	4	.0	0		8	1	0	
BERKELEY SPRINGS	67.5	42.2	54.9		80	15	24	11	307	0	0	5	0	2.67		.85	4	.0	0		5	2	0	
FRANKLIN 2 N	66.0	44.3	55.2		81	15	24	11	302	0	0	4	0	2.38		.62	23	.0	0		6	1	0	
KEARNEYSVILLE 1 NW	67.1	45.6	56.4	1.5	78	3+	29	11+	264	0	0	2	0	5.08	1.82	1.52	22	.0	0		5	4	3	
KEYSER	67.7	45.3	56.5		79	15	28	11	259	0	0	3	0	2.05		.82	4	.0	0		7	1	0	
MARTINSBURG CAA AP	65.8	46.0	55.9	1.2	79	15	28	11	280	0	0	2	0	5.84	2.77	3.39	22	.0	0		6	3	2	
MATHIAS	64.5	42.7	53.6		78	3+	22	11	346	0	0	5	0	2.45		.63	4	.0	0		7	1	0	
MOOREFIELD	68.1	45.6	56.9		82	15	28	11	245	0	0	4	0	1.10		.35	4	.0	0		5	0	0	
MOOREFIELD MCNEILL	69.5	40.6	55.1		82	15	20	11	302	0	0	8	0	1.71		.71	4	.0	0		7	1	0	
PETERSBURG	68.5	45.9	57.2	1.8	82	3+	28	11	240	0	0	3	0	1.33	-.88	.60	27	.0	0		5	0	0	
PIEDMONT	AM 66.3	44.8	55.6	2.2	81	1	28	11	288	0	0	3	0	1.99	-.66	.65	4	.0	0		8	1	0	
ROMNEY 3 NNE	67.6	44.3	56.0		80	15	28	11	272	0	0	3	0	2.70		1.11	4	.0	0		7	1	1	
SPRUCE KNOB	AM 62.2	44.2	53.2		76	4+	30	11	362	0	0	2	0	2.55		.38	22	.0	0		9	0	0	
WARDENSVILLE R M FARM	AM 66.7	42.5	54.6	2.0	81	1+	25	11	317	0	0	5	0	1.91	-1.25	.45	31	.0	0		7	0	0	
DIVISION			55.1																					
NORTHERN DIVISION																								
BENSON	71.4	41.3	56.4	3.5	81	14	27	11	262	0	0	4	0	1.34	-2.22	.53	4	.0	0		4	1	0	
BENS RUN	72.9	44.5	58.7	2.1	82	18	28	11	187	0	0	2	0	1.16	-1.86	.37	22	.0	0			0	0	
BRANDONVILLE	AM 66.4	41.4	53.9		81	15	21	11	336	0	0	5	0	1.85	-2.07	.54	4	.0	0		7	1	0	
BUCKHAMTON 2 W	69.8	43.6	56.7	2.9	82	35	28	11	250	0	0	3	0	2.33	-.81	.58	27	.0	0		5	2	0	
CAIRO 3 S	72.8	42.8	57.8	2.0	85	15	27	11	215	0	0	2	0	1.93	-.99	.76	4	.0	0		6	1	0	
CANAAN VALLEY	61.2	40.5	50.9		74	15	21	10	431	0	0	8	0	2.61		.89	4	.0	0		6	2	0	
CLARKSBURG 1	AM 70.0	42.0	56.0	2.6	82	16	30	11+	272	0	0	3	0	1.84	-1.29	.69	23	.0	0		6	1	0	
CRESTON	AM 73.6	41.3	57.5	1.8	86	16	29	11	227	0	0	3	0	1.58	-1.57	.42	4	.0	0		7	0	0	
ELKINS AIRPORT	67.2	42.7	55.0	3.3	80	15	26	11	302	0	0	4	0	2.10	-.76	.54	4	.0	0		7	1	0	
FAIRMONT	68.9	48.0	58.5	3.4	81	15	31	11	195	0	0	2	0	1.49	-1.62	.54	4	.0	0		5	1	0	
GLENVILLE	73.5	44.8	59.2	3.0	85	15	30	11	178	0	0	1	0	1.69	-1.52	.39	7	.0	0		6	0	0	
GRAFTON 1 NE	71.3	42.7	57.0	1.8	82	15+	24	11	241	0	0	4	0	1.92	-1.04	.53	4	.0	0		5	1	0	
GRANTSVILLE 2 NW	AM 74.1	42.7	58.4		86	16	31	11	195	0	0	1	0	1.43		.39	4	.0	0		6	0	0	
HASTINGS	71.2	46.8	59.0		87	15	32	11	181	0	0	1	0	2.30	-1.01	.85	4	.0	0		5	1	0	
HOPEMONT	61.8M	41.6M	51.7M		76	15	24	10	391	0	0	4	0	2.15		.50	7	.0	0		7	1	0	
KUMBRABOW STATE FOREST	63.7	39.9	51.8		77	14	24	11	402	0	0	6	0	3.03	-.40	.64	4	.0	0		8	2	0	
MANNINGTON 1 N	71.5	41.3	56.4	2.8	83	15	25	11	262	0	0	4	0	2.11	-1.06	.94	4	.0	0		5	1	0	
MIDDLEBOURNE 2 ESE	AM 71.1	40.9	56.0		83	16	28	11	270	0	0	3	0	2.00		.75	4	.0	0		6	1	0	
MORGANTOWN CAA AIRPORT	68.0	48.3	58.2		80	15	32	10+	207	0	0	2	0	1.30		.59	4	.0	0		4	1	0	
MORGANTOWN LOCK AND DAM	70.5	47.4	59.0		81	15	30	11	182	0	0	1	0	1.56	-1.61	.40	4	.0	0		6	0	0	
NEW CUMBERLAND DAM 9	72.1	44.8	58.5	4.5	82	17	32	11	197	0	0	1	0	1.79	-.93	.84	4	.0	0		5	1	0	
NEW MARTINSVILLE	72.8	46.5	59.7	2.9	85	15	32	11	158	0	0	1	0	2.05	-1.07	.82	4	.0	0		5	1	0	
PARKERSBURG CAA AP	70.0	47.9	59.0		82	15	33	10+	179	0	0	0	0	2.38		.84	4	.0	0		7	2	0	
PARKERSBURG WB CITY	//R 70.4	49.0	59.7	2.8	81	15	35	11	159	0	0	0	0	1.98	-.14	.54	4	.0	0		8	1	0	
PARSONS 1 SW			M											2.21		.64	23	.0	0		6	2	0	
PICKENS 1	65.7	41.7	53.7	2.0	78	15	25	11	343	0	0	4	0	2.64	-1.40	.83	24	.0	0		6	2	0	
ROWLESBURG 1	69.5	46.3	57.9		85	15	30	11	218	0	0	2	0	2.20	-2.15	.55	7	.0	0		6	1	0	
VIENNA BRISCOE	AM 71.4M	43.2M	57.3M		82	16	31	10+	230	0	0	3	0	1.94		.94	4	.0	0			0	0	
WEIRTON	70.7	47.0	58.9		82	15	32	11	184	0	0	1	0	2.32		1.02	4	.0	0		7	1	1	
WELLSBURG 3 NE	70.7	40.3	55.5	2.0	82	15	24	11	285	0	0	3	0	2.27	-.45	.98	4	.0	0		5	2	0	
WESTON	AM 71.8	43.6	57.7	2.2	84	16	31	11	219	0	0	2	0	1.94	-.87	.45	27	.0	0		7	0	0	
WHEELING WARWOOD DAM 12	AM 70.4	45.0	57.7	2.8	83	16	35	9+	218	0	0	0	0	2.08	-.65	.52	23	.0	0		5	1	0	
DIVISION			56.9																					
SOUTHERN DIVISION																								
ALDERSON	71.5	46.9	59.2		81	3	37	12	177	0	0	0	0	2.45		.78	27	.0	0		5	2	0	
ATHENS CONCORD COLLEGE	67.0	46.5	56.8		75	1+	32	10	248	0	0	1	0	3.18	-1.28	1.41	5	.0	0		5	2	1	
BECKLEY V A HOSPITAL		43.7	M				26	12		0	0	3	0	1.40	-1.58	.40	27	.0	0		6	0	0	
BIRCH RIVER 6 SSW	70.5	39.2	54.9		83	16	21	11	308	0	0	11	0	2.75		.60	27	.0	0		7	3	0	
BLUEFIELD 1	67.0	44.4	55.7		79	1	29	8+	280	0	0	2	0	2.42	-.35	.77	23	.0	0		6	2	0	
BLUESTONE DAM	AM 69.5	48.1	58.8		80	1+	34	11	197	0	0	0	0	1.84		.46	27	.0	0		6	0	0	
CABWAYLINGO ST FOREST			M											6.54				.0	0					
CHARLESTON WB AP	R 71.0	49.0	60.0	2.6	82	15	32	11	156	0	0	1	0	1.63	-1.18	.48	22	.0	0		6	0	0	
CHARLESTON 1	AM 73.0	48.7	60.9	2.0	84	16	33	11	136	0	0	0	0	1.30	-1.74	.23	4	.0	0		5	0	0	
CRANBERRY GLADES	62.5	40.3	51.4		75	14	23	11	412	0	0	8	0	4.07		1.00	4	.0	0		9	3	1	
FLAT TOP	60.8	44.5	52.7	.2	72	1	31	10	375	0	0	1	0	2.22	-.05	.58	26	.0	0		7	1	0	
GARY	AM 72.3	46.6	59.5	3.9	83	15+	33	11+	178	0	0	0	0	1.71	-1.19	.42	5	.0	0		6	0	0	
GASSAWAY	70.8	46.5	58.7		80	15	33	11	194	0	0	0	0	1.69		.45	27	.0	0		6	0	0	
HAMLIN	AM 73.3	43.8	58.6		85	16	27	11	196	0	0	2	0	1.86		.79	4	.0	0		4	1	0	
HOGSETT GALLIPOLIS DAM	AM 71.5	47.1	59.3		82	1+	35	11+	171	0	0	0	0	2.45	-.18	.86	4	.0	0		5	2	0	
HUNTINGTON 1	72.4	47.1	59.8	3.4	82	15	30	11	162	0	0	1	0	2.13	-.39	.99	4	.0	0		4	2	0	
HUNTINGTON WB CITY	72.6	50.0	61.3	2.1	83	14+	36	11	123	0	0	0	0	1.97	-.46	.52	4	.0	0		5	1	0	
LEWISBURG	67.0	43.9	55.5	2.3.																				

## CLIMATOLOGICAL DATA

WEST VIRGINIA  
OCTOBER 1956

TABLE 2 - CONTINUED

Station		Temperature											Precipitation												
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Dole	Lowest	Dole	Degree Days	No of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No of Days			
											Max	Min	32° or Below	32° or Below					Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More	
RIPLEY		71.1	46.4	58.8	3.9	82	15	34	10	187	0	0	0	0	1.23	-	1.93	.47	4	.0	0		5	0	0
SPENCER		67.0	44.7	55.9	1.5	80	1	31	8+	279	0	0	0	0	3.09	-	.36	.96	27	.0	0		7	0	0
UNION	AM	71.6	44.7	58.2		86	15	29	11	208	0	0	1	4	2.90	-	.03	.83	27	.0	0		7	0	0
WEBSTER SPRINGS		59.3	45.1	56.7	4.3	79	14	28	11	251	0	0	0	0	2.31	-	.50	.83	27	.0	0		4	0	0
WHITE SULPHUR SPRINGS																									
WILLIAMSON	AM	77.3	47.1	62.2	4.4	88	2+	35	11	109	0	0	0	0	1.91	-	.88	.78	7	.0	0		3	1	0
WINFIELD LOCKS	AM	72.2	46.3	59.3		83	16	32	11+	170	0	0	2	0	2.45	-	.70	.80	4	.0	0		6	1	0
DIVISION				58.1											2.25					.0					

## SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
CHARLESTON WB AIRPORT	NE	12	4.7	27*	NW	6	87	91	55	70	2	6	6	0	0	0	14	-	6.2
HUNTINGTON WB CITY	-	-	-	-	-	-	-	-	-	-	2	2	4	1	0	0	9	-	-
PARKERSBURG WB CITY	-	-	4.3	35†	NW	6	-	-	-	-	2	1	7	1	0	0	11	60	5.2

† Airport Data  
\* Fastest observed one minute  
wind speed. This station is not  
equipped with automatic record-  
ing wind instruments.

# DAILY PRECIPITATION

WEST VIRGINIA  
OCTOBER 1956

Table 3

Station	Total	Day of month																																		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31				
ABERDEEN	2.05		.02		.40		T	.28													T	T	.52	.28	.03			.50				T				
ALBRIGHT	1.43				.30	.19		.33															.04	.15	.16			.27				T				
ALDERSON	2.45				.45	.14	.44														.07		.57				.36									
ALPENA 1 NW	2.86				1.05	.27																	.08	.06	.82		.02									
ARBOVALE 2	1.69				.41	.25		.09															.07	.16	.13			.58								
ATHENS CONCORD COLLEGE	5.18		.10		.22	1.41	.02	.01													.09		.01	.48	T	.07		.05	.65		T	.01	.06			
BAYARD	2.76				.62	.02	.48	.45													T		.06	.25	.35	.12		.19					.06			
BECKLEY V A HOSPITAL	1.40		.02	.01	.20	.05	.05	.16													.01	.08	T	.15	.10	.15	T		.40		.01		.03			
BELMONT	1.97				T	.15	.31	.28														T	T	.05	.15	.62		.45		T						
BELLEVILLE DAM 20	1.92			.05	.74	.11		.16														T		.22	.56	.07		.21								
BELVA 2 E	1.82			.09	.57	.22		.29														T		.50	.12	.09			.34							
BENSON	1.34				.85			.20														.02		.34				.25								
BENS RUN	1.16		.01					.39														.04	.02	.37	.03		.02	.07	.15	.05	.05		.13			
BERRISLEY SPRINGS	2.87				.05		.07	.01						.02									.56	.47	.01		.02	.07								
BIRCH RIVER 6 SSW	2.75		.15		.45		.45	.15															.55	.30	.50			.60					.05			
BLUEFIELD 1	2.42			.04	.59	.22	T	.19													T	.04	.16	T	.77	.07										
BLUEFIELD MERCER CO AP	4.02		T	T	.22	.65	.47															T		.03	.79	.03	.15	T	.12			.54	.07			
BLUESTONE DAM	1.64				.22	.25	.40																.12		.35	.04	T		.46				.02			
BRANCHLAND	2.65		.15	.10	1.10	.15																		.17	.40	T		.26					.32			
BRANDONVILLE	1.85			T	.54	.22		.47																.15	.14	.12		.21								
BRUSHY RUN	1.95				.50	.55		.02																.28	.27	.06	.05	T	.25	.03		.06	.30			
BUCKEYE	5.43				.86	.21	.31	.05															.10	T		.48	.68		.88					.06		
BUCKHAMMON 2 W	2.33		.05		.59	.24		.02																	.55	.47	.01		.25							
BURNSVILLE	1.40			.03	.10	.21		.19															.04		.09	.25	.22		.58					.04		
CABWAYLINGO ST FOREST	6.54																									.62	.28		.26							
CAIRO 5 S	1.93		T		.76	T		.19															.10	.08		.41	.06	T		.04	.11			.18		
CAMDEN ON GAULEY	2.90			.11	.49	.02	.34	.27															.02		.33	.08	.55	.02		.87						
CANAAN VALLEY	2.61		.03		.89	T	.63	T															.04		.32	.24	.09		.21	.03		.05	.10			
CENTRALIA	2.57			.02	.22	.15		.25																	.12	.37	.56	.01		.67	T					
CHARLESTON W8 AP	1.83		.11	.04	.23	.01	.22	.04														T	.01	.14		.48	.05		.27	T				.03		
CHARLESTON 1	1.30		.10	.03	.23	.01		.20																.01	.40	.04	.04		.22					.02		
CLARKSBURG 1	1.84				.02	.24	.21	.25															.02	T		.69	.10		.35							
CLAY	1.40			.12	.12	.15		.23																	.22	.18	.18		.20							
CLENDENIN 2 SW	1.31			.08	.12	.07		.12															T		.35	.25	.06		.26							
CRANBERRY GLADES	4.07		.05	T	1.00	.15	.18	.06															.04	.40	.80	.12	.11	.09	.78	T	T	T		.29		
CRANFORD	2.36		T		.57		.02	.10																		.36	.27	.02		.68				.34		
CRESTON	1.58			.06	.42	.35		.10																	.20	.18	.11		.10					.06		
DAILEY	-				.22	.28		.57																												
EAST RAINELLE 1 SE	1.07			.06	.30	.17	.13	T																												
ELKINS AIRPORT	2.10		T	.03	.54	T	.30	.21																.06	.04	.15	.04	.12	T							
FAIRMONT	1.49				.54	T		.22																	.10	.04	.46	.02		.21	.19					
FLAT TOP	2.22		.04	.08	.21	.35																														
FRANKLIN 2 N	2.38				.34	.22	T																	.13		.07		.25	.62	.07	.08	T	.30	.07	.15	
GARY	1.71		.07		.18	.42	.01																	.06										.06		
GASSAWAY	1.89		.04		.27		.08	.22																		.26	.12	.27		.38						
																										.28	.19	.10		.45						
GLENVILLE	1.69			.04	.51	.22		.39																	.06	.07	.19	.10		.31						
GRAPTON 1 NE	1.92		.02		.55	.04	T	.39																	.26	.29	.06		.33							
GRANTSVILLE 2 NW	1.43		.01		.59	.16		.14																.06	.10	.29	.15		.09					.04		
HAMLIN	1.86				.79	.09	T																			.46	.05	.02	T	.21						
HARRIS FERRY	4.79				.29	.22		.11																		.02	.44	.01	T	T	1.00	.17	T		.48	
HASTINGS	2.30			T	.85	.05		.30																.04	.10		.44	.08		.38				.06		
HICO	2.69		.01	.08	.45	.12	.16	.76																.01		.15	.13	.36	T		.45	.01				
HOGSETT GALLIPOLIS DAM	2.45			.09	.86	.21		.07																		.45	.58	.02		.17						
HOPKINTON	2.15			.03	.47	.22	T	.50																		.10	.									

Table 5. Continued

## DAILY TEMPERATURES

WEST VIRGINIA  
OCTOBER 1956

Station		Day Of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
LOGAN	MAX	85	82	79	79	74	67	74	74	70	73	66	72	75	72	83	84	82	75	74	73	74	72	74	64	65	76	61	72	74	74	75	74.2	
	MIN	53	56	62	63	63	57	50	43	43	41	38	39	42	43	45	43	44	45	53	53	52	56	59	56	53	51	52	50	43	43	52	49.8	
LONDON LOCKS	MAX	83	78	76	80	69	73	77	65	73	69	64	71	73	79	82	84	81	80	75	70	69	70	73	76	64	73	68	56	72	74	78	73.6	
	MIN	54	54	58	62	62	57	48	43	43	38	34	35	44	44	48	44	45	47	50	52	50	52	55	56	51	51	52	49	44	44	50	48.9	
MAOISON	MAX	83	78	80	79	72	67	76	67	74	70	65	70	75	78	82	84	81	77	77	74	77	72	73	64	62	76	70	55	75	72	76	73.6	
	MIN	55	55	55	62	62	59	45	40	39	38	35	35	39	42	43	40	40	43	49	50	50	54	52	57	51	43	45	46	41	41	49	46.9	
MANNINGTON 1 N	MAX	77	72	73	67	70	74	67	69	63	58	59	76	79	82	83	81	72	73	77	67	75	70	63	67	68	67	70	73	73	75	76	71.5	
	MIN	41	46	53	57	52	46	39	31	33	28	25	34	38	37	36	37	36	39	42	54	45	53	54	50	37	31	35	37	40	43	48	41.3	
MARTINSBURG CAA AP	MAX	72	75	78	68	67	59	64	73	66	57	59	61	68	76	79	77	73	77	67	75	70	63	67	68	67	70	73	73	75	76	71.5		
	MIN	47	44	53	58	46	44	49	42	44	35	28	29	36	38	41	41	47	58	59	60	66	60	74	70	56	49	54	59	55	60	70	65.8	
MATHIAS	MAX	77	76	78	70	66	60	58	72	67	55	57	60	68	77	78	74	68	75	65	63	63	60	68	59	54	48	56	53	52	55	67	64.5	
	MIN	40	45	47	58	54	51	48	32	39	26	22	24	31	35	38	36	39	53	43	47	40	53	52	55	37	41	43	47	47	48	53	42.7	
MC ROSS	MAX	65	70	73	69	64	69	63	72	67	60	64	65	71	71	78	72	72	71	65	62	62	65	62	58	69	56	54	66	68	66	65	66.3	
	MIN	44	49	55	59	48	54	43	30	32	29	28	33	33	33	35	33	30	45	43	47	49	54	48	54	48	42	48	42	44	54	56	43.3	
MIDDLEBOURNE 2 ESE	MAX	76	74	74	75	67	70	74	62	70	63	59	67	73	78	81	83	80	77	75	77	64	74	65	62	68	69	69	64	65	74	75	71.1	
	MIN	41	41	51	51	54	47	45	35	35	30	28	29	36	38	38	39	38	39	41	43	44	45	52	51	44	34	35	45	37	38	44	40.9	
MOOREFIELD	MAX	75	76	81	70	66	67	65	78	71	59	61	65	72	80	82	78	74	72	73	69	60	62	70	65	62	51	58	60	58	57	70	68.1	
	MIN	45	48	49	59	56	55	55	45	41	30	28	30	32	37	42	42	47	45	52	39	54	56	58	38	44	46	51	52	51	55	45	45.0	
MOOREFIELD MCNEILL	MAX	80	75	81	75	68	67	67	78	75	65	60	65	73	81	82	78	74	77	74	70	66	65	68	65	64	55	60	60	60	58	70	69.5	
	MIN	35	42	45	56	50	48	52	38	35	24	20	23	26	30	30	30	38	42	41	48	34	52	54	55	31	41	42	48	47	50	51	40.6	
MORGANTOWN CAA AIRPORT	MAX	68	70	75	66	67	72	65	67	60	55	62	71	76	78	80	78	77	72	71	64	73	63	61	64	63	63	56	61	69	68	73	68.0	
	MIN	40	52	54	57	52	56	41	39	42	32	32	45	45	44	47	48	48	44	52	54	52	57	56	54	46	44	51	52	44	55	61	48.3	
MORGANTOWN LDCX AND OAM	MAX	72	73	76	68	69	74	70	69	63	56	65	76	78	80	81	80	79	76	74	65	75	65	63	66	65	68	58	63	70	72	75	70.5	
	MIN	43	49	53	56	52	49	45	38	43	34	30	38	40	43	45	46	43	45	47	48	44	52	54	52	46	44	51	52	44	55	61	47.4	
NEW CUMBERLAND OAM 9	MAX	75	80	77	74	71	75	68	72	64	57	63	73	80	77	78	79	82	79	76	74	65	75	65	63	66	65	68	62	68	75	77	74	72.1
	MIN	41	46	48	55	46	43	44	37	43	34	32	37	38	45	46	47	46	45	42	50	47	55	55	54	36	37	52	49	41	45	53	44.8	
NEW MARTINSVILLE	MAX	75	77	79	67	70	74	66	71	65	60	65	75	79	83	85	82	79	79	77	68	77	68	63	68	72	68	65	71	77	77	75	72.8	
	MIN	43	51	51	58	53	49	43	39	41	35	32	38	43	45	47	47	48	46	49	56	50	50	54	50	45	37	51	46	42	48	54	46.5	
OAK HILL	MAX	80	80	74	70	68	64	72	62	73	66	61	67	68	77	80	80	79	72	75	62	65	63	69	60	59	67	61	54	66	69	68	68.7	
	MIN	46	47	53	55	58	55	43	32	34	30	29	34	38	39	40	38	42	47	44	44	48	51	44	50	48	43	45	43	46	51	43.9		
PARKERSBURG CAA AP	MAX	73	70	73	67	67	72	63	69	63	60	64	71	76	79	82	80	78	74	76	62	73	62	64	72	67	64	67	73	76	70	70.4		
	MIN	44	56	53	58	51	50	43	40	44	33	33	42	42	44	45	45	44	48	52	56	51	57	55	52	50	42	49	50	46	52	57	47.9	
PARKERSBURG WB CITY	MAX	75	71	74	68	67	73	62	70	62	58	63	72	76	79	81	79	78	75	76	64	73	64	65	63	73	67	63	69	73	77	72	70.4	
	MIN	47	57	53	58	53	54	44	38	45	37	35	43	44	46	47	47	48	48	54	55	53	57	55	52	51	43	49	50	45	53	57	49.0	
PARSONS 1 SW	MAX																																	
	MIN																																	
PETERSBURG	MAX	75	74	82	74	67	64	66	76	76	60	62	66	73	78	82	78	74	79	77	76	59	60	68	66	61	54	56	57	57	57	68	68.5	
	MIN	45	48	53	60	52	52	52	37	53	31	28	30	33	38	38	38	43	50	46	48	40	54	56	58	63	44	45	52	50	52	55	45.9	
PICKENS 1	MAX	72	64	74	64	68	65	63	66	61	54	63	69	72	76	78	75	68	70	66	65	60	66	56	56	66	61	53	64	64	69	69	65.7	
	MIN	46	42	52	55	55	52	40	31	35	27	25	31	35	38	39	35	35	38	41	49	43	53	41	49	45	39	47	42	34	47	51	41.7	
PIEDMONT	MAX	81	76	72	80	68	69	58	55	73	67	61	59	63	70	76	78	75	75	80	60	55	62	61	68	68	57	50	62	56	60	61	66.3	
	MIN	41	45	54	59	53	48	44	36	45	31	28	32	35	39	40	41	45	48	45	47	40	45	57	59	38	44	45	50	50	52	54	44.8	
PINEVILLE	MAX	82	78	74	77	75	68	76	66	75	77	70	72	75	78	84	84	80	69	80	65	72	65	72	65	70	70	62	60	70	69	69	72.5	
	MIN	52	53	62	63	63	59	45	37	39	38	34	37	39	43	44	42	42	51	47	48	48	57	54	55	54	51	50	40	41	50</			

Table 5. Continued

## DAILY TEMPERATURES

WEST VIRGINIA  
OCTOBER 1956

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WILLIAMSON	MAX	86	88	82	80	75	69	79	68	79	74	70	77	79	81	87	88	85	81	79	78	80	79	73	65	70	80	71	64	78	77	75	77.3
	MIN	49	55	61	61	62	56	43	39	41	38	35	37	38	41	44	40	44	45	49	48	50	54	57	55	47	42	49	43	42	44	51	47.1
WINFIELD LOCKS	MAX	79	78	74	73	71	71	72	65	72	67	61	69	77	79	82	83	80	78	73	74	70	72	68	67	63	74	69	57	71	71	77	72.2
	MIN	47	47	55	54	59	56	48	38	38	36	32	32	42	44	45	46	45	46	47	51	55	55	56	50	48	45	45	41	41	43	47	46.3

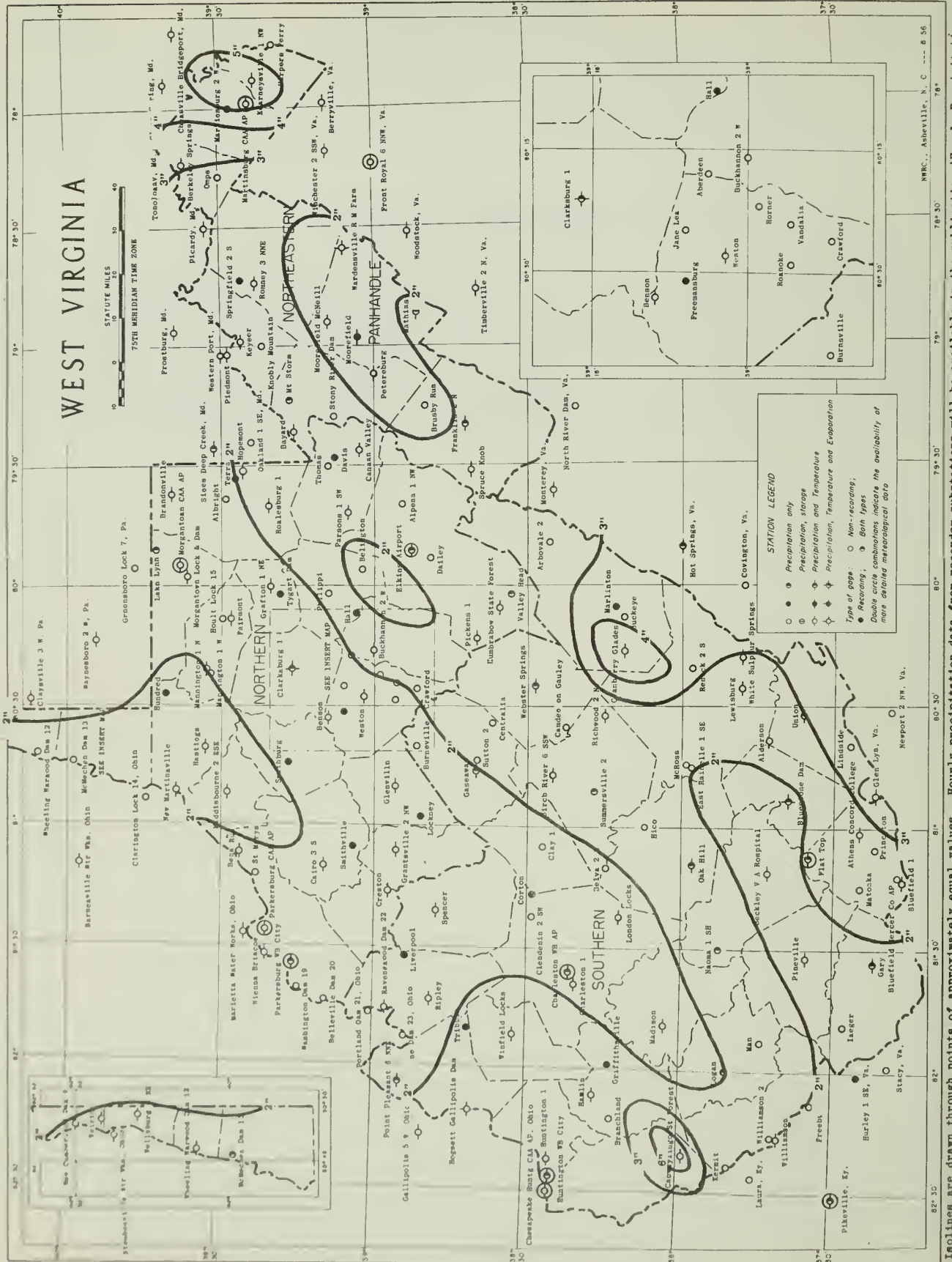
Table 6

## EVAPORATION AND WIND

Station		Day of month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BLUESTONE DAM	EVAP	.17	.09	.06	.06	.15	.04	.07	.14	.10	.09	.16	.10	.09	.08	.13	.13	.09	.04	.03	.09	.06	.03	.04	.02	.04	.12	.03	.06	.07	.05	.02	2.45
	WIND	31	14	28	14	15	23	31	51	29	33	40	25	31	34	29	32	35	23	27	22	33	26	37	26	33	40	24	40	33	26	28	
CLARKSBURG 1	EVAP	.04	.08	.03	.03	.11	.05	.08	.10	.05	.06	.05	.04	.03	.04	.01	.07	.04	.08	.03	.06	.03	-	-	.02	.05	.09	.03	.04	.06	.16	.07	B1.74
	WIND	49	18	33	11	14	33	56	71	43	46	48	21	15	11	9	10	20	65	8	74	17	22	23	37	44	78	45	37	61	59	87	
HOGSETT GALLIPOLIS DAM	EVAP	.13	.17	.03	.06	.01	.06	.19	.07	.14	.14	.12	.07	.08	.09	.08	.18	.10	.04	.05	.06	*	.07	.11	.07	.05	.09	.12	.06	.05	.10	.03	2.62
	WIND	41	35	30	30	44	51	80	92	57	63	55	18	67	14	20	18	25	54	17	66	34	23	101	25	54	68	37	40	34	22	18	
WARDENSVILLE R M FARM	EVAP	.14	.21	.02	.25	.14	.05	.07	.16	.20	.20	.12	.15	.14	.11	.11	.10	.13	.08	.10	.11	.09	.02	.02	.10	.07	.11	.03	.04	.01	.01	-	B3.19
	WIND	25	21	39	25	21	15	37	17	76	39	25	10	31	15	12	17	23	28	22	36	24	50	29	13	19	51	28	19	45	14	51	

# TOTAL PRECIPITATION

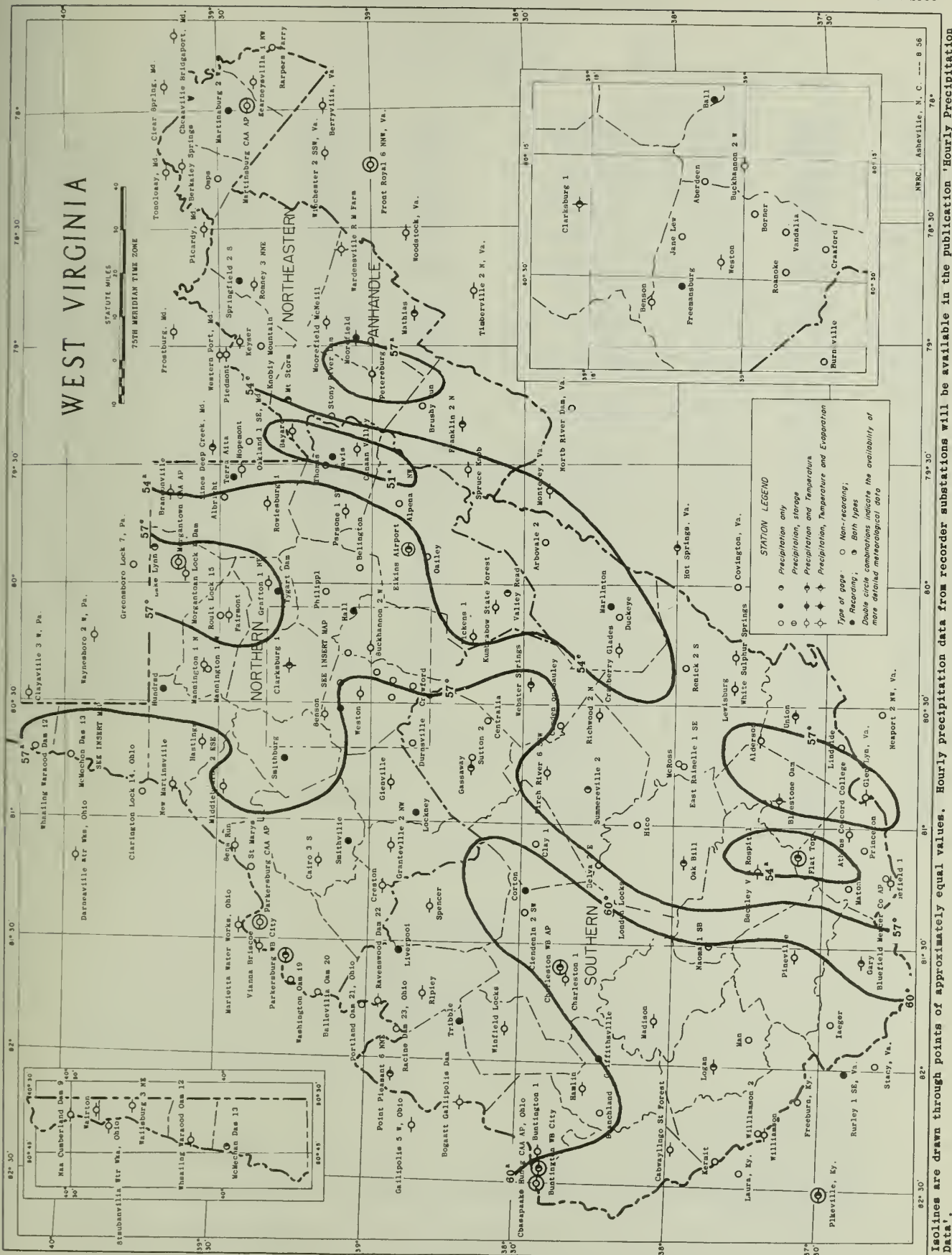
WEST VIRGINIA  
OCTOBER 1956



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication 'Hourly Precipitation Data'.

# AVERAGE TEMPERATURE

WEST VIRGINIA  
OCTOBER 1956



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication 'Hourly Precipitation Data'.

WEST VIRGINIA  
OCTOBER 1956

1-810 BANDY; 2-CHEAT; 3-GUYANDOT; 4-KANAWHA; 5-LITTLE KANAWHA; 6-MONONGAHELA; 7-NEW; 8-OHIO; 9-POTOMAC; 10-TYGART; 11-TOUGHIOGHEWY

Additional information regarding the climate of West Virginia may be obtained by writing to the State Climatologist at Weather Bureau Office, Box 886, Parkersburg, West Virginia, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 88W, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this

Monthly and seasonal average and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

distances appearing in the Index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

Distances, as noted in Table 2, and on the maps became effective with date for January 1891.

Unless otherwise indicated, climatological data used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Degree days are negative departures of average daily temperatures from 65° F.

Seapoint is measured in the standard British Burnas type pan of 4 inch diameter unless otherwise shown by footnote following Table 2.

Long-term leases for full-time stations (those shown in the Station Index as "Full Time Stations") are based on the period 1991-1999, and are subject to the same conditions as the short-term leases.

Long term means for all stations except full-time Weather Bureau stations are based on the period 1931-1965.

water equivalent samples published in Table 7 are necessarily taken from different points for successive observations; consequently occasional driftlog and other causes of local variability in the average result is apparent in some of the record. Water equivalent of snow on the ground is measured at selected stations, also, to determine the effect of snow on the ground on the water equivalent of the snow.

Data in Tables 3, 5, and 6 and snowfall in Table 7, when published, are for the 24 hours ending at time of observation. The Station Index lists observation times in the standard of time.

1. *What is the purpose of the study?*

These are plotted in Table 7 as at observation time for all except Weather Bureau and CAA stations. For these stations once on ground values are at 7:30 a.m., E.S.T.

precipitation totals

\* Amount included is following measurement, time distribution unknown, fees is combined with a stipend.

\* Thermometers are generally exposed in a shelter located a few feet above and covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

in his head no observational day ending before noon.  
 • indicated to a full month

C is the "Refer to Station" column to the Station issue the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in "Boring Penetration Data".

9 In the "Refer to Yedion" column in the Station Index the letter "D" indicates that such temperatures were taken by the

3. Same as other days of record keeping and Table 3 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

✓ Total to current (on small in message)

of the following def.

Information regarding the listing of changes to locations, elevations, exposures etc. of substations through 1948 may be found in the publication 'Substation History' for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Station information for smaller Northern Bureau stations may be found in the publications 'Substation History' for the states of Alaska, Arizona, California, Colorado, Connecticut, Delaware, Florida, Georgia, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Missouri, Montana, Nebraska, Nevada, New Hampshire, New Jersey, New Mexico, New York, North Carolina, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Utah, Vermont, Virginia, Washington, West Virginia, Wisconsin, and Wyoming.

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U. S. DEPARTMENT OF COMMERCE

SINCLAIR WEEKS, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

WEST VIRGINIA

NOVEMBER 1956

Volume LXIV No. 11



ASHEVILLE: 1957

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## WEATHER SUMMARY

## GENERAL

Viewing West Virginia's weather from the standpoint of temperature there was little variance from usual expectancy, but precipitation-wise dry conditions dominated the picture during November.

At temperature stations having long-term comparative figures there was a greater number with positive departures than negative, and these values ranged from  $-4.1^{\circ}$  at Beckley VA Hospital to  $+2.7^{\circ}$  at New Cumberland Dam 9. All stations reported minimum temperatures for the month that were lower than  $20^{\circ}$ , which occurred at the majority of these stations on the 24th. A reading of  $-14^{\circ}$  on the 24th at Canaan Valley was the lowest recorded for the month. The highest temperature was  $85^{\circ}$  on the 15th at Wellsburg 3 NE.

From information revealed by the division averages, precipitation for November was least in the Northeastern panhandle and greatest in the Southern Division. Monthly totals showed considerable difference ranging from a meager 0.15 inch at Petersburg to 4.00 inches at Pickens 1, while the greatest daily amount reported was 2.00 inches at Cranberry Glades on the 1st. Snowfall during the month was quite common, however some stations failed to report the occurrence of any, but the greatest total fall was 23.0 inches at Pickens 1 followed closely by 21.1 inches at Kumbrabow State Forest where 12 inches on the 23rd was reported for the greatest depth on the ground.

## WEATHER DETAILS

Unseasonably warm weather prevailed through the first week but temperatures dropped to subnormal levels under the influence of a cold air mass that dominated the State's weather the 8th through the 10th. Pressure movements during the 11th through the 21st caused rather frequent fluctuations in temperatures over the State, and daily departures were fairly well distributed between positive and negative values during this period. Cold weather prevailed over the State from the 22nd to the

end of the month and brought the coldest spell of the season with all stations reporting their lowest reading for the month during this period, most of them on the 24th.

Light to moderate amounts of precipitation occurred over the State as November made its advent. During the remainder of the first fifteen days amounts that occurred were quite light and of little consequence with some traces of snow. Precipitation occurrences during the second half of the month were far more frequent than during the first half, however daily amounts were rarely above the light category except around the 22nd. One rather interesting sidelight relative to the precipitation that fell from the 22nd to the month's end was that a considerable portion of it was in the form of snow.

## WEATHER EFFECTS

As November began the weather was very favorable for late corn, pastures, and seedings of barley and wheat. Farm work was mostly up to date, and a little very late hay was put up. During the week ending the 12th farmers were finishing husking and cutting corn, but most of the fall work was done and pastures were still adequate. The following week was dry with farm work on winter routine and practically all seeding and corn shucking completed. Pastures were getting somewhat short. During the week ending November 26th there was snow cover enough reported to adequately protect grains and grasses. Prevailing conditions at this time made it necessary for cattle to be fed hay, also much butchering was in progress.

## DESTRUCTIVE STORMS

None.

## FLOODS

None.

Franklin W. Long, Climatologist  
Weather Records Processing Center  
Chattanooga, Tennessee

## CLIMATOLOGICAL DATA

WEST VIRGINIA  
NOVEMBER 1956

TABLE 2

Station	Temperature												Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days				
										Max	Min.	Total	Departure From Long Term Means					Greatest Day	Date	Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More
NORTHEASTERN PANHANDLE																									
BAYARD	49.5	26.3	37.9	- 1.2	70	15	- 7	24	806	0	5	19	2	2.08	- .92	.61	1	7.0	4	30	6	1	0		
BERKELEY SPRINGS	55.4	29.9	42.7		79	15	6	25	664	0	2	19	0	D 1.73		1.04	22	1.3	0		2	1	1		
FRANKLIN 2 N	54.2	31.3	42.8		75	15	10	25	658	0	2	19	0	.55		.19	18	.0	0		3	0	0		
KEARNEYSVILLE 1 NW	56.0	33.2	44.6	- .4	73	14	11	25	601	0	0	15	0	1.81	- .79	.97	1	.0	0		5	1	0		
KEYSER	55.5	32.7	44.1		78	15	11	25	618	0	2	15	0	1.02		.64	2	.3	0		3	1	0		
WARTINSBURG CAA AP	53.7	32.1	42.9	- .3	73	15	12	25	657	0	1	15	0	1.75	- .50	1.02	1	T	0		4	1	1		
MATHIAS	52.4	29.1	40.8		74	15	4	24	721	0	3	18	0	.54		.18	17	T	0		3	0	0		
MOOREFIELD	57.6	33.3	45.5		82	15	9	24	580	0	0	13	0	.35		.20	22	.0	0		2	0	0		
MOOREFIELD MCNEILL	58.2	27.4	42.8		80	15	0	24	658	0	0	21	1	.60		.35	22	.0	0		2	0	0		
PETERSBURG	57.1	33.4	45.3	2.1	79	15	10	24+	585	0	1	14	0	.15	- 1.49	.15	18	T	T	22+	1	0	0		
PIEDMONT	AM 51.9	33.0	42.5	.3	78	16	12	24+	667	0	3	16	0	1.10	- .74	.61	2	T	T	24+	3	1	0		
ROMNEY 3 NNE	56.2	32.1	44.2		82	15	8	24	616	0	1	16	0	.57		.25	22	T	T	23	1	0	0		
SPRUCE KNOB	AM 48.8	30.2	39.5		71	16	5	24	758	0	6	20	0	1.62		.62	2				4	1	0		
WARRENSVILLE R M FARM	AM 55.4M	30.4	42.9M	- 1.0	80	16	7	25	644	0	2	18	0	.49	- 1.14	.24	22	.0	0		2	0	0		
DIVISION			42.8											1.03				.7							
NORTHERN DIVISION																									
BENSON	51.1	29.6	40.4	- 2.7	75	3	1	24	731	0	4	18	0	D 1.94	- 1.55	.51	1	6.9			6	1	0		
BENS RUN	56.4	34.8	45.6	1.5	79	3	10	24	575	0	2	14	0	1.40	- 1.49	.51	21	T	T	23+	4	1	0		
BRANCOONVILLE	AM 51.6	26.3	39.0		73	16	- 4	24	774	0	6	21	2	1.63	- 1.68	.69	22	.0	0		3	1	0		
BUCKHAMMON 2 W	53.6	30.2	41.9	- .3	75	3+	1	24	684	0	3	18	0	2.31	- .79	.78	1	3.5	1	23+	3	2	0		
CAIRO 3 S	57.1	30.3	43.7	.0	84	5	5	24	632	0	2	18	0	1.39	- 1.49	.64	21	.8	T	22	3	1	0		
CANAAN VALLEY	46.2	24.9	35.6		66	2+	-14	24	876	0	7	19	2	2.14		.64	1				6	1	0		
CLARKSBURG 1	AM 55.2	29.7	42.5	- .3	76	4+	5	24	667	0	2	20	0	1.44	- 1.75	.40	2	2.0	1	26+	3	0	0		
CRESTON	AM 57.9	28.0	43.0	- 1.2	80	4	3	24	653	0	1	19	0	D 1.68	- 1.07	.68	22	7.0			8	1	0		
ELKINS AIRPORT	51.7	27.7	39.7	- 1.1	77	15	3	24	751	0	4	21	0	1.56	- 1.31	.60	1	1.2	1	28+	3	2	0		
FAIRMONT	52.8	33.5	43.2	.3	75	15	9	24	647	0	3	16	0	1.50	- 1.26	.52	1	4.0	T	21+	3	2	0		
GLENVILLE	57.0	32.6	44.8	.5	80	3	8	24	599	0	2	17	0	1.35	- 1.70	.38	1	1.5	1	24	4	0	0		
GRAFTON 1 NE	AM 55.1	31.5	43.3	.2	74	3	1	24	642	0	2	15	0	2.37	- .06	.80	21	6.0	2	26	6	1	0		
GRANTSVILLE 2 NW	58.0	29.5	43.8		80	4	4	24	629	0	2	18	0	1.45		.51	22		0		4	1	0		
HASTINGS	54.6	31.8	43.2		78	3	4	24	647	0	3	17	0	2.00	- .86	.45	22	2.0	2	23	9	0	0		
HOPEMONT	47.6M	28.2M	37.9M		70	15	- 8	24	806	0	5	17	1	2.50		.82	23	7.3	2	24+	5	2	0		
KUMBRABOW STATE FOREST	48.3	24.4	36.4		72	15	- 7	24	854	0	7	22	1	3.32	- 1.57	1.01	1	21.1	12	23	7	2	1		
MANNINGTON 1 N	AM 54.5	28.8	41.7	- .3	77	3	0	24	694	0	3	19	1	1.54	- 1.50	.53	21	6.0	3	23	4	1	0		
MIDDLEBOURNE 2 ESE	55.2	28.8	42.0		77	4	5	24	682	0	3	20	0	1.08		.47	22	2.0	1	26+	2	0	0		
MORGANTOWN CAA AIRPORT	52.9	34.3	43.6		75	15	8	24	635	0	4	14	0	1.50		.50	21	1.1	1	22+	4	1	0		
MORGANTOWN LOCK AND DAM	54.7	34.0	44.4		76	15	9	24	612	0	1	16	0	1.40	- 1.75	.52	22				3	1	0		
NEW CUMBERLAND OAM 9	55.1	33.5	44.3	- 2.7	77	3	11	24	614	0	2	15	0	1.29	- 1.03	.40	21	.0	0		3	0	0		
NEW MARTINSVILLE	55.9	33.0	44.5	- .3	77	3+	9	24	611	0	1	16	0	1.11	- 1.73	.49	21	1.4	1	25+	3	0	0		
PARKERSBURG CAA AP	54.3	33.7	44.0		76	3	7	24	620	0	3	15	0	.83		.32	21	.2	T	23+	3	0	0		
PARKERSBURG WB CITY	AM 55.4	34.4	44.9	- .1	77	3	10	24	596	0	2	14	0	1.29	- 1.38	.64	21	1.5	1	24	3	1	0		
PARSONS 1 SW	52.2	30.9	41.6		71	6	- 6	25	697	0	4	17	2	2.12		.62	22	3.0	1	21+	6	1	0		
PICKENS 1	49.6	26.2	37.9	- 2.5	72	15	1	24	807	0	5	20	0	4.00	- .22	1.03	22	23.0	6	24	11	2	1		
ROWLESBURG 1	AM 54.2	32.7	43.5		79	15	3	24	639	0	1	15	0	2.97	- .58	1.00	22	4.1	3	28	12	2	1		
VIENNA BRISCOE	56.3M	31.3M	43.8M		78	4	5	24	629	0	1	17	0	.85		.32	27	T	T	23+	3	0	0		
WEIRTON	53.3	34.1	43.7		76	3	13	24	632	0	4	14	0	1.44		.43	21	2.5	T	22+	6	0	0		
WELLSBURG 3 NE	54.6	30.8	42.7	.9	85	15	9	24	662	0	2	17	0	1.02	- 1.55	.51	21	1.0	1	26+	3	1	0		
WESTON	AM 55.5	31.3	43.4	- .6	77	16	8	24	639	0	3	17	0	2.53	- .41	.61	1	4.3	2	24+	6	2	0		
WHEELING WARWOOD OAM 12	AM 54.9	34.4	44.7	2.5	77	4	12	24+	604	0	2	13	0	.47	- 1.96	.09	2	1.4	1	26	0	0	0		
DIVISION			42.3											1.74				4.0							
SOUTHERN DIVISION																									
ALDERSON		31.0	M				18	22		0		17	0	2.40		.89	2	.0	0		6	2	0		
ATHENS CONCORD COLLEGE	53.1	32.4	42.8		69	5+	13	25	658	0	5	18	0	1.78	- .60	1.21	1	T	0		4	1	1		
BECKLEY V A HOSPITAL	AM 50.4M	27.9	39.2M	- 4.1	71	5	5	24	756	0	4	19	0	2.80	.21	1.42	1	1.0	1	23+	6	1	1		
BIRCH RIVER 6 SSW	55.6	26.0	40.8		75	15	0	24	717	0	4	22	1	2.52		1.20	1	.0	0		3	3	1		
BLUEFIELD 1	53.6	31.3	42.5	- 2.4	76	5	13	23	668	0	3	18	0	2.10	.05	1.14	1	3.0	1	22+	5	1	1		
BLUESTONE OAM	AM 54.7	32.0	43.4		73	5+	15	25	645	0	2	18	0	2.05		1.04	1	T	T	24+	5	1	1		
CABWAYLINGO ST FOREST	56.6	31.2	43.9		77	3	14	24	626	0	2	18	0	1.91		.66	1	T	T	22+	5	2	0		
CHARLESTON WB AP	R 56.3	34.2	45.3	- .5	79	3	11	24	583	0	2	14	0	1.48	- 1.69	.56	1	1.4	1	23+	3	2	0		
CHARLESTON 1	AM 58.5	34.1	46.3	- 1.6	79	4	14	24	553	0	0	15	0	1.46	- 1.61	.57	1	.7	T	22+	3	2	0		
CRANBERRY GLADES	48.5	24.1	36.3		68	15+	- 7	24	852	0	6	23	1	3.05		2.00	1	7.1	4	22+	4	1	1		
FLAT TOP	46.4	27.8	37.1	- 2.9	67	15	7	24	827	0	7	22	0	2.61	- .17	1.42	1	3.1	3	26+	4	1	1		
GARY	AM 57.4	30.4	43.9	- 1.1	78	6	16	25	623	0	3	21	0	2.04	- .66	.75	1	1.5	1	22+	6	2	0		
GASSAWAY	55.9	32.8	44.4		77	15	9	24	613	0	2	17	0	1.69		.77	1	.9	1	23+	3	1	0		
HAMLIN	AM 58.6	30.1	44.4		81	4	9	24	609	0	2	17	0	1.32		.52	22	.8	T	22+	3	1	0		
HOGSETT GALLIPOLIS DAM	AM 56.7	32.0	44.4		79	4	9	24																	

## CLIMATOLOGICAL DATA

WEST VIRGINIA  
NOVEMBER 1956

TABLE 2 - CONTINUED

Station		Temperature												Precipitation											
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No of Days			
											Max		Min						Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More	
											50° or Above	32° or Below	32° or Below	0° or Below											
RIPLEY		56.6	32.8	44.7	.6	77	3	5	24	600	0	2	16	0	1.27	- 1.40	.49	22				2	0	0	
SPENCER		53.8	28.7	41.3	- 1.1	73	16	10	24	703	0	3	22	0	1.87	- .47	.95	2	.0	0		2	0	0	
UNION	AM	56.4	31.1	43.8		80	15	8	24	630	0	2	18	0	2.79	- 1.04	.77	23	4.0	2	23+	2	1	0	
WEBSTER SPRINGS		54.7	31.0	42.9	.8	74	15	9	24	658	0	3	19	0	2.15	- .13	.95	2	T	T	8+	1	0	0	
WHITE SULPHUR SPRINGS																									
WILLIAMSON	AM	60.9	30.4	45.7	.1	83	5	14	25	574	0	1	20	0					T	T	9+				
WINFIELD LOCKS	AM	57.7	32.5	45.1		79	6	10	24	587	0	1	16	0	1.30	- 1.40	.65	22	.2	T	22+	2	1	0	
DIVISION				43.3											1.90				1.3						

† DATA RECEIVED TOO LATE TO BE  
INCLUDED IN DIVISION AVERAGES

## SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover	sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total			
CHARLESTON WB AIRPORT	SW	14	7.1	27*	S	21	70	73	47	57	5	8	1	2	0	0	16	-	6.8	
HUNTINGTON WB CITY	-	-	-	-	-	-	-	-	-	-	4	6	3	0	0	0	13	-	-	
PARKERSBURG WB CITY	-	-	6.0	40	S	21	-	-	-	-	3	7	2	1	0	0	13	56	5.4	

\* Fastest observed one minute wind speed. This station is not equipped with automatic recording wind instruments.

# DAILY PRECIPITATION

WEST VIRGINIA  
NOVEMBER 1956

Table 3

Station	Foot	Day of month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
ABERDEEN	2.16	.78								.05							.35					.50	.20	.05			.02	.06		.04	.01			
ALBRIGHT	1.77	.05	.45					.01	T	T			.01	.04			.18	.06	.01					.77	.05	.03		.02	.04		.01	.01	.03	
ALDERSON	2.40	.75	.89														.15	.15					.29											
ALPENA 1 NW	2.54	T	.72						.16								.30		.15					.20										
ARNOVALE 2	1.64		.85							T	T	T					.10	.23					.46	T					.18	T	.09	T	.16	
ATHENS CONCORD COLLEGE	1.78	1.21	T					.08	.12	T							.11	.22					.02											
BAYARD	2.08	.61	.02					.04	T						.04		.24	.02	.05				.22	.36	.11	T		.01	T	T	.01			
BECKLEY V A HOSPITAL	2.80	1.42	.02					.05	.12	.10							.12						.15	.39	.03	.05		.32	.03	T	.06	.05		
BELINGTON	2.07	.14	.39					.03	T	T		T	.03				.24	.10	.03				T	.75	.07	.06	T	.08		.04	.02	.11		
BELLEVILLE DAM 20	1.22	.18	.11														.20	.05					T	.60	T			.05	.03					
BELVA 2 E	2.07	.67								.08							.27						T											
BENSON	D 1.94	.51									.05						.30						.47	.20	.11	0.10	.05	.03	.05		T	T		
BENS RUN	1.40	.36									.08						.18						.01	.51	.01						.08	.01		
BERKELEY SPRINGS	D 1.73	.08	.07	.29						.08							.05		.06					1.04	T	.02		.01	.05	.10				
BIRCH RIVER 6 SSW	2.52	1.20															.60	.08					.50							.05	.02	.02		
BLUEFIELD 1	2.10	1.14	T					T	.19	.04							.12	.06	T				.36	.32	T	T	T	T	.06	T	.03	T		
BLUEFIELD MERCER CO AR	1.08	.17						.04	.16	T							T	.15	.14															
BLUESTONE DAM	2.05	1.04	.38					.01	.10								.10	.03	.08															
BRANCHLAND	1.41	.37	.10					.05			.12						.10																	
BRANDONVILLE	1.63	.04	.42					.05				.07	T				.10						.05	.52	T	.10	T	T	T	T	T			
BRUSHY RUN	.44	T	.07		.12												.15						T	.05	.69	.07	.04		.05	T			.05	
BUCKEYE	1.97	.30	.78					T	T											.05														
BUCKHORN 2 W	2.31	.78						.06		.09	T	.02					.14	.05	.17					.39	T									
BURNSVILLE	1.43	.37	.21					.05				.01					.13	.05					.73	.41	.05	.05		.02	.07		.05	.09	.05	
CABAYLINGO ST FOREST	1.91	.66						.02	.02	.18							.21						.09	.56	.12	.02		.03	T					
CAIRO 3 S	1.39	.32						T	.02			.03					.14						T	.64	.05	.08								
CAMDEN ON GAULEY	3.05	.45	.03					.03		.04		T					.21	.29						.02	.05	.60	1.20		T	.11	.03	T	.02	
CANAAN VALLEY	2.14	.64	.03					.03			.10	T					.34	T	.05				.35	.40	.07						.11	.06		
CENTRALIA	2.63	.91	.34					.06	.05	T							.28	.05	.05				.01	.54	T	.05	.01	.07	.02	.01	.05	.03	T	
CHARLESTON WB AR	R 1.48	.56						.06									.11	T																
CHARLESTON 1	1.46	.57						.06		.05							.13						.01	.52	.01	.02		.05	.03	T	T	.01		
CLARKSBURG 1	1.44	.21	.40					.06					.05				.08	.09					.02	.39	T	.03		.08	T	T	T	.03		
CLAY	2.18	.86	.40					.06									.18	.08	T															
CLENDENIN 2 SW	1.51	.01	.04					T									.18	T															.08	
CRANBERRY GLADES	3.05	2.00	T							.03	.01						.24	.08	.04				.36	.05	.05	.03	.01	.02	T	.03		.04	T	
CRAWFORD	1.94	1.13						.04			.01						.21						.43	.04	.01									
CRESTON	D 1.68	.25	.10					.10									.12	.15					T	.68	.03	.11	0.10	.03	.01	T		.02	.03	T
DAILEY		RECORD MISSING																																
EAST RAINELLE 1 SE	2.93	1.77	.52	T						.14							.15	.13						.02	.02									
ELKINS AIRPORT	1.56	.60	T							T	T		T	T			.24	.01	T				.51	.02	.07		T	T	.20	T		.01	.05	
FAIRMONT	1.50	.52						.06									.20	T																
FLAT TOP	2.61	1.42						.14	.08		.03		T				.28	.05					T	.50	.03	.01	T	T	.07	.03		.05	T	
FRANKLIN 2 N	.55	.08	.10														.28	.02	.19				.41	.16		T	T	.07	.02		.01	T		
GARY	2.04	.75	.01	T				.08	.14	.11							.16	.10	.08				.01	.50	T	T		.05	.05	T	T	T		
GASSAWAY	1.69	.77						.07									.28						.37	.07	.06			.01	.03		.02	.01		
GLENVILLE	1.35	.38	.09					.04				T					.14	.12	T					.37	.03	.05		.03	.02	.02	T	.06		
GRAFTON 1 NE	2.37	.47						.03	T	T	.06						.26						.80	.17	.09	.04	.05	.10	.09		.16	.05		
GRANTSVILLE 2 NW	1.45	.42	.05					.10									.15	.08						.51	.05	.04		.03	.02					
HAHLIN	1.32	.40	T					.04		.08							.12							.52	T			.07	.06			.03		
HARRERS FERRY	1.30	.10	.31	.04	.05			T	T										.44					.36										
HASTINGS	2.00	.25								.10							.28						.01	.30										
HICO	2.22	1.51								.10	T						.10	.04						T	.35	T	.05	T	.10		.05	.17	.10	
HOGSETT GALLIPOLIS DAM	1.99	.14	.09					.05	T								.28	.09	.01					.04	.55	.01	.03		.04	T		.03		
HOPEMONT	2.50	T	.76	T				.10	T	T	.07	.06		T			.39																	
HORNER	2.32	.92							T		.06						.17						.17	.44	.07			.02	.07	.03	.02	.10		
HOULT LOCK 15	1.53	T	.54					.07	.01			.04					.12	.10																
HUNTINGTON																																		

# DAILY PRECIPITATION

WEST VIRGINIA  
NOVEMBER 1956

Table 3-Continued

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
VALLEY HEAD	2.20	.04	.88					.07	.04	T	T	.04					.05	.24	.09				.45	.12	.10			.02	.08	.05	.03		
VANDALIA	2.12	.86									.02						.39					.54	.05	.06			.03	.01		.05	.04		
VIENNA BRISCOE	.85										T						.22				T	T		T			.30	.32		.01			
WARDENSVILLE R M FARM	.49		.04	.06	T														.15				.24										
WASHINGTON DAM 19	.87		.05					.02			.01						.15					.06	.44	.02	.02		.07	.03		T			
WEBSTER SPRINGS	2.79	.34	.74							T							.33	.18	.09				.77	.07	.07	.07	T		.13		.07		
WEIRTON	1.44	.15						.06	T	T		.06	.03	.11	.02		.12	.03	T		.14	.43	.06	.05	.06	.12	T		T				
WELLSBURG 3 NE	1.02	.24						.03			.07						.10				T	.51	T		.07	T							
WESTON	2.53	.01	.41					.18	T		T	.02					.17	.19				.02	.50	.07	.07		.05	.04	T	.02	.03		
WHEELING WARWOOD DAM 12	.47	.03	.09					.03			T	.02	.02		.04		.06	.01				.07	.01	T	T		.05	.04		T			
WHITE SULPHUR SPRINGS	2.15	.33	.95					T	.18	T	T						T	.04	.33				.32	T	T	T	T	T	T	T	T		
WILLIAMSON	-	-	.01						.05	.16							.21	.03				.09	.69	.02		.07	.04		T				
WILLIAMSON 2	2.25	.86						T	.02	.17							.26	.05				.10	.61	.03	.04	.06	.04	T	T		.01		
WINFIELD LOCKS	1.30	.31	.05					.02		.05							.09	.02				.03	.65	T	.02	.04	.02				T		

# DAILY TEMPERATURES

WEST VIRGINIA  
NOVEMBER 1956

Table 5

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LOERSON	MAX				68						59			43																			
	MIN	42	45	47	40	38	41	39	37	34	29	28	30	21	34	32	31	30	28	26	22	20	18	24	16	19	31	33	35	34	38	26	
ATHENS CONCORD COLLEGE	MAX	65	63	65	67	69	68	63	63	45	44	61	60	58	67	69	68	43	48	55	53	69	51	35	32	32	31	31	45	42	31		
	MIN	53	46	52	46	39	44	44	44	28	29	31	33	24	29	36	41	31	31	26	31	42	28	16	15	13	25	25	20	28	23		
AYARO	MAX	67	67	61	67	60	63	64	54	38	35	58	59	51	64	70	57	40	38	53	55	69	44	22	25	31	33	30	44	38	28		
	MIN	44	45	44	40	34	26	38	37	29	28	18	35	28	25	33	38	22	24	15	20	35	19	14	-7	-3	24	20	17	26	20		
BECKLEY V A HOSPITAL	MAX	67	69	67	70	71	66	65	56	40										59	56	67	39	25	26	35	33	30	45	40	32		
	MIN	50	39	45	43	34	40	45	37	26	27	23	43	18	23	32	33	24	18	20	26	36	18	14	5	10	23	23	17	25	20		
BENSON	MAX	65	72	75	73	71	71	65	43	44	36	65	56	47	69	73	51	44	48	56	56	50	28	25	29	38	39	33	48	33	31		
	MIN	48	43	40	42	39	33	49	41	32	33	25	37	23	24	30	41	17	18	15	21	45	24	20	1	10	31	28	24	30	24		
BENS RUN	MAX	71	71	79	72	73	74	68	60	50	47	68	64	52	70	77	68	50	60	62	51	68	40	29	32	37	39	36	48	43	34		
	MIN	56	47	38	50	49	42	54	41	32	35	33	46	31	35	42	43	25	24	28	31	40	27	23	10	17	33	30	26	30	27		
BERKELEY SPRINGS	MAX	68	74	63	64	71	69	71	60	48	45	59	70	55	74	79	65	49	50	51	46	63	56	31	34	32	44	42	47	46	37		
	MIN	48	54	50	50	37	29	35	44	37	29	20	29	36	21	30	40	28	28	13	20	38	28	21	11	6	21	30	23	24	16		
BIRCH RIVER 6 SSW	MAX	66	74	73	72	73	70	67	64	44	47	66	66	58	70	75	74	47	50	58	59	66	23	15	0	38	39	32	45	44	32		
	MIN	47	34	34	27	32	35	48	41	29	24	21	32	11	20	25	38	18	19	14	20	46	45	27	28	12	28	25	13	26	23		
BUEFIELD 1	MAX	66	68	69	70	76	67	66	60	42	48	63	62	52	71	73	61	41	48	59	60	66	45	28	27	36	33	32	45	41	33		
	MIN	51	47	58	48	53	46	47	37	25	24	26	44	22	28	35	36	29	21	29	26	41	18	13	15	14	21	21	17	26	20		
BUESTONE OAM	MAX	67	66	70	70	73	73	66	68	54	44	51	67	65	53	71	73	53	42	51	56	49	70	36	30	27	38	37	34	48	38		
	MIN	57	52	51	51	45	42	43	46	34	30	29	29	28	26	27	34	33	28	24	24	31	33	19	16	15	16	27	20	20	29		
BRANDONVILLE	MAX	69	67	71	67	66	65	70	63	46	42	37	64	63	50	65	73	48	40	42	57	66	71	26	21	28	32	33	30	43	32		
	MIN	51	39	41	42	34	30	35	43	31	29	22	29	28	28	35	39	14	17	12	22	28	23	15	-4	0	14	22	23	25	18		
BUCKHANNON 2 W	MAX	63	72	75	73	71	72	66	55	43	39	66	63	47	69	75	63	42	46	60	57	70	43	16	31	37	36	33	47	42	30		
	MIN	49	39	42	42	39	34	51	39	32	32	27	43	25	27	35	41	21	22	18	24	39	23	19	1	12	29	28	24	26	23		
CAWAYLINGO ST FOREST	MAX	68	73	77	75	76	71	68	54	46	53	71	65	53	73	75	67	46	50	61	57	66	42	32	31	44	41	36	51	37	38		
	MIN	47	41	41	41	40	39	51	41	32	27	29	40	22	26	33	44	23	20	19	28	41	27	22	14	21	30	31	21	21	29		
CAIRO 3 S	MAX	66	75	78	76	84	75	70	55	50	44	70	63	52	73	79	67	52	50	62	55	70	42	29	32	39	41	38	49	42	34		
	MIN	54	43	41	42	40	34	49	39	30	29	28	36	26	25	33	38	18	19	15	25	41	26	20	5	12	30	30	23	29			
CANAAN VALLEY	MAX	60	66	71	64	63	53	58	50	34	32	56	55	40	62	66	56	40	38	50	50	63	40	18	21	29	29	26	40	35	22		
	MIN	50	35	41	38	33	31	40	33	20	25	16	36	25	32	39	34	23	23	18	22	36	15	10	-14	-4	22	18	16	21	13		
CHARLESTON WB AP	MAX	69	74	79	74	76	72	67	58	47	50	70	64	53	72	76	67	42	52	63	61	68	37	29	31	40	39	34	49	42	35		
	MIN	53	46	48	45	45	50	54	34	33	37	38	40	28	37	47	32	24	25	24	36	37	24	16	11	19	31	29	27	29	26		
CHARLESTON 1	MAX	72	70	77	79	71	78	75	71	53	50	53	71	66	50	73	78	56	43	54	66	68	70	33	33	35	41	43	38	51	36		
	MIN	55	48	46	45	45	43	51	43	35	35	34	38	27	30	38	42	25	28	23	27	36	31	25	14	18	32	31	24	27	28		
CHARLSBURG 1	MAX	75	66	71	76	71	71	72	67	52	47	42	67	60	49	71	76	57	43	49	59	65	69	31	28	33	39	34	33	46	37		
	MIN	50	45	44	46	43	36	36	48	34	32	27	31	28	28	32	34	20	21	20	20	26	29	21	5	8	17	31	28	27	25		
CRANBERRY GLADES	MAX	59	66	62	66	67	64	61	57	39	38	56	56	49	63	68	68	39	41	51	54	52	50	22	20	27	28	28	40	36	27		
	MIN	50	38	41	41	31	29	29	36	23	25	20	39	21	22	29	36	26	21	17	21	21	16	9	-7	2	19	19	9	24	17		
CRESTON	MAX	75	68	76	80	77	79	76	70	50	50	49	69	64	53	75	79	55	48	53	60	63	70	33	28	33	39	39	38	51	38		
	MIN	54	44	41	41	40	34	35	42	35	28	24	35	24	23	30	34	18	18	15	17	27	29	23	23	7	18	31	24	23	23		
CUMMINS AIRPORT	MAX	63	72	70	70	70	68	67	51	40	34	65	62	48	69	77	58	40	44	61	48	68	33	24	31	35	36	30	48	39	30		
	MIN	48	46	43	42	38	32	47	34	30	28	26	37	27	24	30	26	23	23	18	23	33	20	6	3	9	27	26	18	26	18		
FAIRMONT	MAX	63	70	73	72	70	73	67	52	46	39	66	62																				

# DAILY TEMPERATURES

WEST VIRGINIA  
NOVEMBER 1956

Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LOGAN	MAX	73	73	78	78	73	79	74	74	72	53	49	52	52	56	57	75	78	55	54	54	63	65	69	32	31	34	45	40	37	51	38	59.0
	MIN	55	48	47	47	47	46	46	46	49	34	33	33	34	27	27	32	38	32	29	24	23	33	31	25	18	20	24	33	26	26	29	58.6
LONDON LOCKS	MAX	69	69	78	71	80	80	73	71	52	47	52	71	66	55	73	77	54	44	53	64	70	72	34	30	34	41	39	37	51	40	58.2	
	MIN	26	50	48	47	47	46	46	49	34	33	33	34	27	28	34	41	29	30	26	26	33	31	25	15	16	24	31	24	24	28	58.8	
MAOISON	MAX	73	69	75	77	78	78	74	70	52	47	52	70	66	54	73	76	53	43	50	62	65	70	32	31	34	45	40	37	49	38	57.6	
	MIN	55	47	46	45	44	42	42	47	34	30	31	42	24	24	32	35	29	27	21	22	30	31	25	14	16	16	31	23	23	29	57.9	
MANNINGTON 1 N	MAX	70	71	77	70	73	70	74	60	47	47	64	63	49	71	76	64	50	49	60	51	70	40	27	24	35	35	33	42	40	32	54.5	
	MIN	52	40	41	42	41	31	42	41	33	25	27	35	25	25	31	39	17	18	16	22	40	25	15	0	10	31	25	22	29	25	28.6	
MARTINSBURG CAA AP	MAX	67	71	57	64	67	67	66	61	48	45	58	67	50	71	73	61	43	48	50	48	66	42	32	35	34	46	42	46	48	38	53.1	
	MIN	51	58	51	46	40	34	38	41	38	24	24	42	33	27	36	42	33	28	22	24	40	28	18	14	12	23	28	23	25	20	52.1	
MATHIAS	MAX	71	72	61	63	60	64	68	57	43	40	57	67	50	71	74	61	45	41	50	53	64	55	28	30	31	41	33	45	43	35	52.4	
	MIN	47	50	50	49	32	28	37	42	33	34	21	35	31	26	35	45	27	27	17	24	36	24	10	4	5	22	20	15	26	21	29.1	
MC ROSS	MAX	60	70	68	70	72	66	67	60	38	47	64	61	54	70	73	63	47	45	57	52	65	46	25	25	32	30	30	45	38	32	52.4	
	MIN	52	42	46	46	38	42	48	36	28	26	25	38	22	22	29	40	27	24	21	25	38	22	13	6	11	23	25	13	27	21	29.2	
MIDDLEBOURNE 2 ESE	MAX	75	64	73	77	75	74	73	66	46	48	45	68	60	49	72	75	51	48	49	60	65	67	29	26	32	35	37	35	47	35	55.2	
	MIN	53	43	42	43	42	35	35	40	28	28	28	36	27	27	32	34	18	18	18	19	32	28	22	5	6	19	30	26	26	23	28.8	
MOOREFIELD	MAX	75	69	65	64	62	69	73	61	47	49	64	70	55	76	82	68	48	55	58	57	73	57	45	35	38	41	38	51	44	38	57.6	
	MIN	52	52	52	52	45	35	41	47	38	38	24	39	35	27	36	48	26	36	19	22	36	29	22	9	10	23	23	34	34	36	33.3	
MOOREFIELDO MCNEILL	MAX	73	69	69	62	62	69	72	71	54	49	65	68	60	76	80	75	65	50	55	47	70	60	40	35	38	40	39	50	48	35	58.2	
	MIN	44	48	46	48	31	31	33	43	34	25	19	32	39	20	28	45	20	25	13	16	32	29	17	0	2	19	20	13	28	22	27.4	
MORGANTOWN CAA AIRPORT	MAX	65	69	72	70	69	73	66	54	46	40	65	60	47	69	75	64	44	44	59	58	70	35	24	30	35	35	32	45	41	30	52.9	
	MIN	53	43	55	48	48	50	51	37	35	31	33	39	31	45	56	34	21	28	28	35	33	21	11	8	19	31	28	28	26	24	34.3	
MORGANTOWN LOCK AND OAM	MAX	67	71	72	72	71	74	67	55	47	42	67	63	49	70	76	64	46	47	61	53	71	42	26	33	39	38	35	45	44	33	54.7	
	MIN	54	48	50	46	44	39	53	41	36	32	28	44	31	35	40	38	25	28	24	30	41	22	17	9	17	32	32	28	30	26	34.0	
NEW CUMBERLAND OAM 9	MAX	68	76	77	67	74	73	66	60	51	44	67	61	48	72	76	67	50	52	60	52	66	38	27	32	34	38	37	45	43	33	55.1	
	MIN	54	48	47	46	47	39	46	38	37	30	26	38	34	41	49	38	23	24	24	32	37	25	19	11	17	28	29	27	28	23	33.5	
NEW MARTINSVILLE	MAX	70	74	77	74	75	74	69	59	51	47	55	63	50	72	77	68	50	52	60	58	68	40	27	34	35	36	36	49	43	35	55.9	
	MIN	53	48	50	48	48	44	41	39	31	35	33	40	29	31	38	38	25	22	22	25	40	18	22	9	17	32	30	27	28	26	33.0	
OAK HILL	MAX	66	67	74	71	73	74	69	68	49	40	47	65	64	50	70	76	54	40	50	60	55	69	28	28	27	36	34	32	46	35	53.9	
	MIN	56	42	43	47	39	40	47	42	28	29	27	28	22	23	29	39	27	22	24	31	34	22	16	7	11	18	24	17	18	20	29.1	
PARKERSBURG CAA AP	MAX	64	72	76	75	75	72	65	50	49	42	67	60	50	70	74	66	48	49	58	57	68	36	28	30	38	36	36	47	40	32	54.3	
	MIN	50	45	47	48	46	46	49	38	32	34	35	41	29	41	53	32	23	24	26	36	36	23	13	7	18	32	28	28	27	25	33.7	
PARKERSBURG WB CITY	MAX	65	72	77	74	74	73	67	50	49	45	69	61	51	72	75	69	48	50	60	59	68	36	27	31	39	40	36	48	43	34	55.4	
	MIN	53	47	49	49	48	45	50	38	34	34	35	40	30	44	52	31	25	24	25	35	36	23	13	10	18	32	28	28	29	27	34.4	
PARSONS 1 SW	MAX	70	70	70	70	71	69	60	61	45	49	54	44	65	69	56	49	40	51	44	61	40	27	45	32	28	26	31	49	46	37	52.2	
	MIN	49	47	45	40	41	46	47	32	33	27	30	35	32	37	30	33	21	30	33	34	32	20	8	-1	6	18	24	28	27	30	30.9	
PETERSBURG	MAX	75	71	66	64	62	68	74	67	56	58	64	67	52	71	79	72	49	49	55	49	69	58	32	33	39	40	39	52	47	36	57.1	
	MIN	50	52	50	50	45	34	44	46	36	38	25	44	35	28	36	47	28	31	20	23	37	32	22	10	10	24	25	20	34	25	33.4	
PICKENS 1	MAX	63	71	68	62	69	67	63	50	36	33	61	58	43	66	72	58	45	42	56	59	64	37	22	27	33	31	28	43	36	25	49.1	
	MIN	45	38	42	40	31	37	42	34	27	26	21	36	21	27	34	31	22	23	20	25	35	17	11	1	7	26	22	11	23	11	26.2	
PIEDMONT	MAX	67	69	70	59	62	64	62	69	37	45	37	57	65	48	71	78	53	45	38	49	47	71	26	28	29	35	38	36	46	40	51.9	
	MIN	54	49	50	56	44	37	39	48	37	35	27	37	36	29	36	28	28	26	23	29	29	26	21	12	12	18	28	29	30	25	33.0	
PINEVILLE	MAX	72	76	72	76	77	72	70	73	45	46	52	70	62	56	75	78	61	45	51	60	57	70	31	29	33	42	37	35	50	36	56.7	
	MIN	47	48	44	43	42	43	47	35	30	30	30	31	25	27	28	33	33	30	24	25	31	30	20	23	15	16	31	19	20	29	31.0	
POINT PLEASANT 6 NNE	MAX	69	73	78	76	76	72	67																									

# DAILY TEMPERATURES

WEST VIRGINIA  
NOVEMBER 1956

Table 5. Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WILLIAMSON	MAX	75	77	77	82	83	82	77	73	53	52	58	71	67	59	78	80	60	45	57	69	65	70	33	34	32	49	44	37	49	38	60.9	
	MIN	53	45	42	43	43	41	42	46	33	28	26	29	24	25	29	33	28	21	21	23	32	30	22	21	14	25	25	20	21	28	30.4	
WINFIELD LOCKS	MAX	73	67	75	78	78	79	74	69	49	48	52	72	62	55	71	76	52	46	52	62	67	68	33	30	35	42	39	37	52	39	57.7	
	MIN	54	46	45	46	46	44	44	40	34	34	35	37	27	27	36	41	24	23	25	25	32	30	23	10	12	25	30	27	27	27	32.5	

# EVAPORATION AND WIND

Table 6

Station		Day of month																															Total or Avg.	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
BLUESTONE DAM	EVAP	-	.07	.01	.10	.03	.09	.05	.10	.09	.02	.07	.12	.04	.08	.04	.03	.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	WIND	23	24	30	31	32	43	29	36	68	57	51	47	65	44	37	30	33	26	36	41	29	67	65	49	47	34	-	-	-	-	-	B1239	
HOGSETT GALLIPOLIS DAM	EVAP	.05	.14	.05	.03	.07	.08	.08	.01	.17	.10	.09	.17	.12	.10	.21	.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	WIND	23	44	26	20	21	19	64	55	101	125	38	111	112	76	53	115	55	*	109	*	*	*	*	486	*	100	90	100	100	-	-	-	B2113
WARDENSVILLE R M FARM	EVAP	.02	.07	.08	.06	.02	.03	.06	.08	.10	.17	.03	.08	.17	.09	.08	.15	.01	.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	15	28	36	41	8	9	19	16	88	133	37	64	128	40	25	100	53	34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 7

## SNOWFALL AND SNOW ON GROUND

WEST VIRGINIA  
NOVEMBER 1956

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ABERDEEN	SNOWFALL SN ON GND										T												1.0	.5		T	.2	.6		.4	.2	
ARBORVALE 2	SNOWFALL SN OM GND																						T	T		T	T		T	T		
BAYARD	SNOWFALL SN ON GND									T	T			T									3.0	1.0	T		1.0	T	1.0	1.0		
BENSON	SNOWFALL SN ON GND										T												1.0	2.3	1.0	.5	.8	1.3		T	T	
BLUEFIELD 1	SNOWFALL SN ON GND									T	T												1.0	T	T		1.0	1.0	T	T	T	
BLUESTONE DAM	SNOWFALL SN ON GND																						T	T	T	T	T	T		T		
BRUSHY RUN	SNOWFALL SN OM GND																						T	T								
BURNSVILLE	SNOWFALL SN ON GND																						T	T	T	T	T				T	
CABWAYLINGO ST FOREST	SNOWFALL SN ON GND																						T	T								
CAMDEN ON GAULEY	SNOWFALL SN ON GND																						T	1.0	2.0		T	T		T	T	
CHARLESTON WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV									T	T												T	T	.6	1	T	T	.5		.3	T
CLAY 1	SNOWFALL SN ON GND																									1.0	T	T				
CRANBERRY GLADES	SNOWFALL SN OM GND																						3.8	1.0	.3	T	1.5		.5			
CRESTON	SNOWFALL SN ON GND																						1.0	.5	3.0	1.0	.5	.5	T		.5	
EAST RAINELLE	SNOWFALL SN OM GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ELKINS AIRPORT	SNOWFALL SN ON GND									T	T			T									T	.1	T		T	.1	.5		.5	
FLAT TOP	SNOWFALL SN OM GND									T	T	T											.8	.6	.5	T	.8	.2		.2	T	
GLENVILLE	SNOWFALL SN OM GND												T										T	T	1.5	T	T	T	T	T		
HUNTINGTON WB CITY	SNOWFALL SN OM GND									T													T	1.0		T	T	T		T		
IAGER 2 NW	SNOWFALL SN ON GND																						T									
KUMBRABOW ST FOREST	SNOWFALL SN ON GND									.5	2.0												9.0	2.6			3.0		3.0	1.0		
LINDSIOE	SNOWFALL SN OM GND									T	T													T	1.0	T		.5	T		T	
MANNINGTON 1 N	SNOWFALL SN OM GND																						.5	2.0	T	1.0	1.0	.5	.5	.5	T	
MARTINSBURG CAA AIRPORT	SNOWFALL SN OM GND																						T	T								
MATHIAS	SNOWFALL SN OM GND									T																						
MORGANTOWN CAA AIRPORT	SNOWFALL SN OM GND									T	T	T											.6	T	T	T	.5	T	T	T	T	
NEW MARTINSVILLE	SNOWFALL SN OM GND										T												T	.5	T	.5	T	.4		T		
OAK HILL	SNOWFALL SN OM GND																						.5				.5	1.0	1.0		T	
PARKERSBURG CAA AIRPORT	SNOWFALL SN OM GND										T												T	T	.2	T	T	T		T	T	
PARKERSBURG WB CITY	SNOWFALL SN OM GND											T											.1	1.0		.2	T	.1		T	.1	
PIEDMONT	SNOWFALL SN OM GND																						T	T	T		T	T		T	T	
POINT PLEASANT 6 ENE	SNOWFALL SN OM GND																						T	.7		T	T			T	T	
ROULESBURG 1	SNOWFALL SN OM GND										T												.5	1.0	.5		.3	.3	.5	T	1.0	
SPRUCE KNW	SNOWFALL SN OM GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WEIRTON	SNOWFALL SN OM GND																						.2	.3		.5	1.5	T				
WHEELING WARWOOD DAM	SNOWFALL SN OM GND																						.3	T	T	T	.8	.3				
WHITE SULPHUR SPRINGS	SNOWFALL SN OM GND									T	T													T	T	T	T	T	T	T	T	
WILLIAMSON	SNOWFALL SN OM GND										T												T	T		T	T		T	T		

See reference notes following Station Index

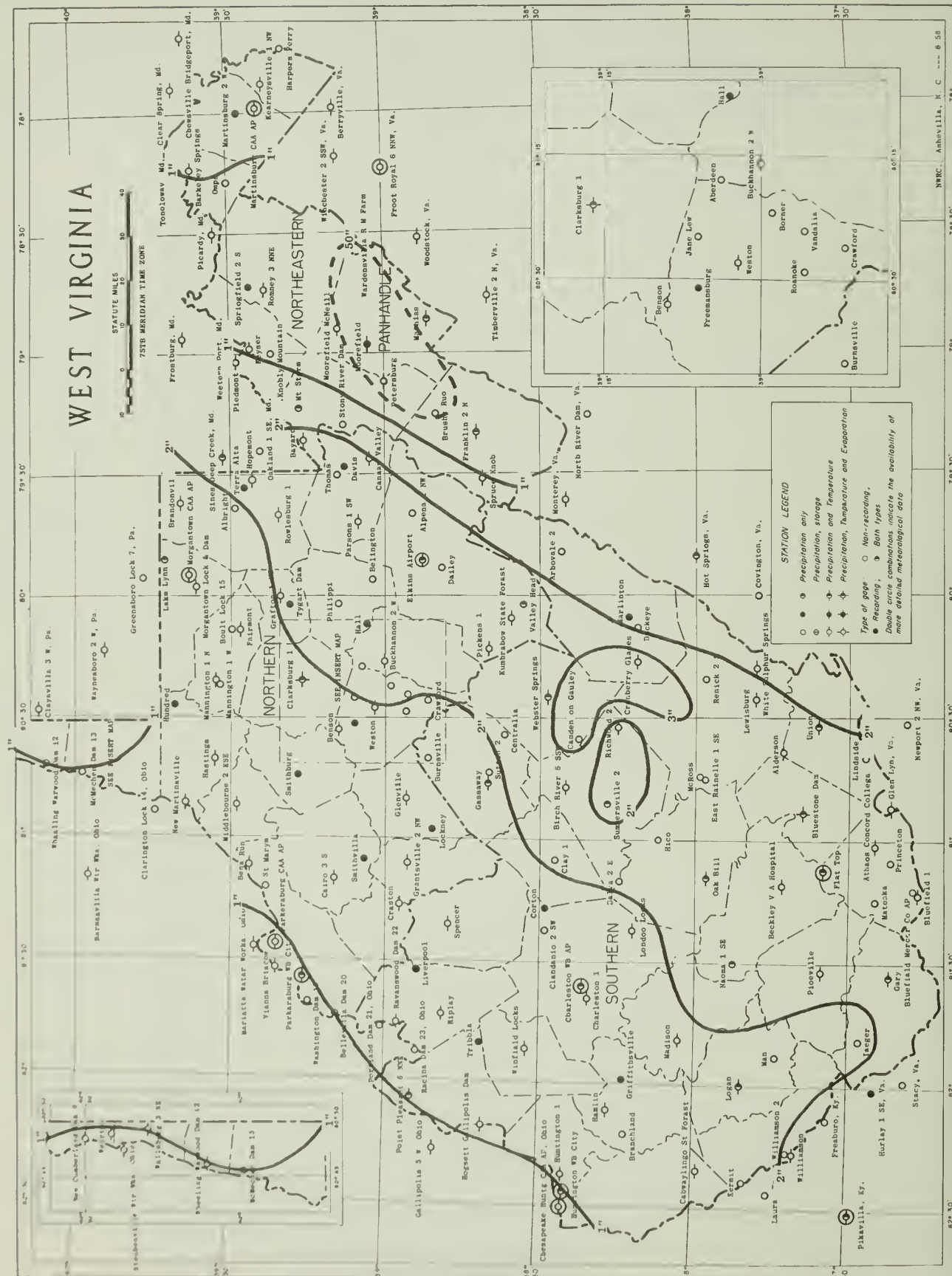
## SNOWFALL AND SNOW ON GROUND

WEST VIRGINIA  
NOVEMBER 1956

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
WINFIELD LOCKS	SNOWFALL SN ON GND																						T T	T T	.2 T		T T	T T				

# TOTAL PRECIPITATION

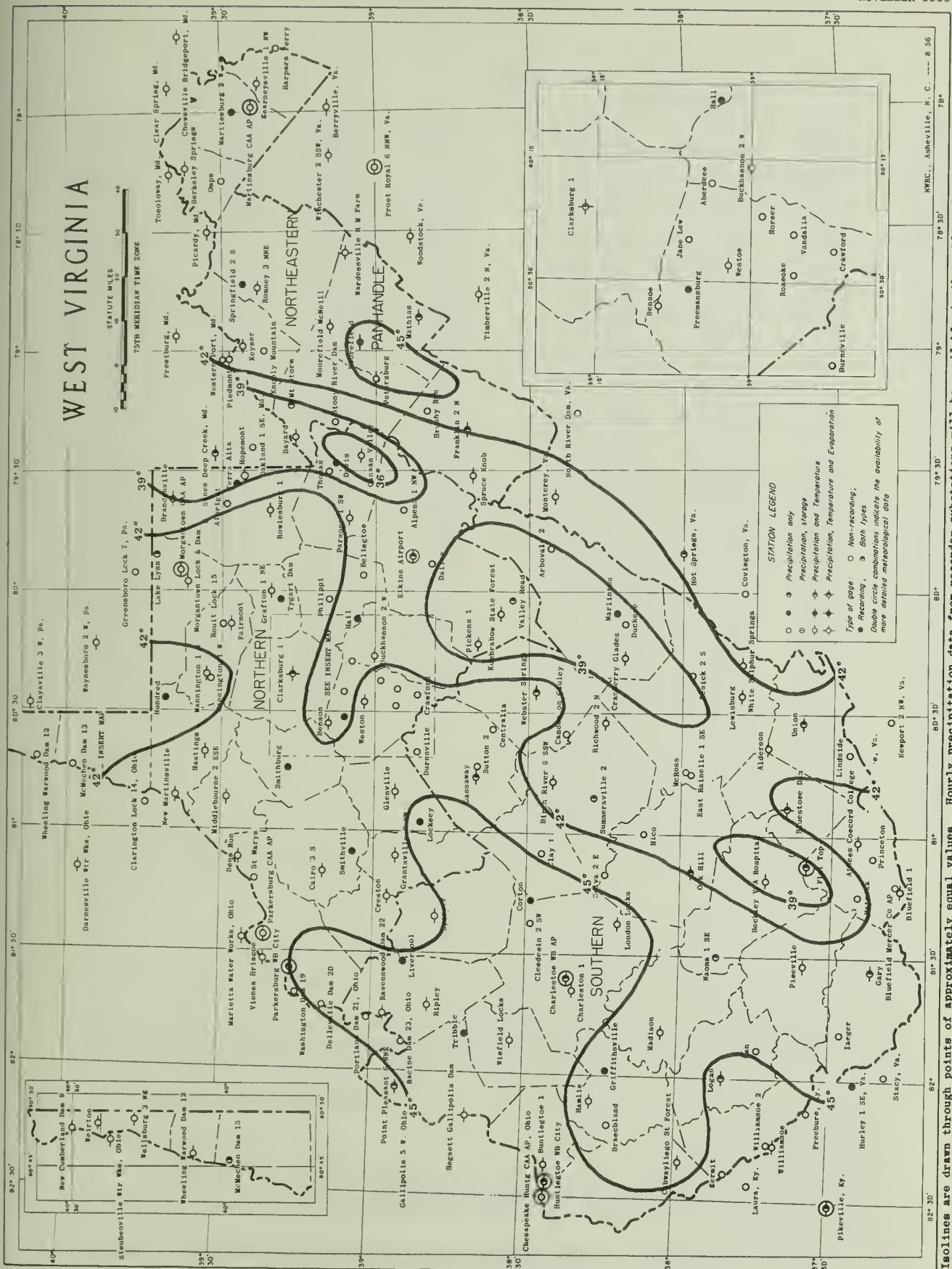
WEST VIRGINIA  
NOVEMBER 1956



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication 'Hourly Precipitation Data'.

# AVERAGE TEMPERATURE

WEST VIRGINIA  
NOVEMBER 1956



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication 'Hourly Precipitation Data'.

## STATION INDEX

WEST VIRGINIA  
NOVEMBER 1956

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer To	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer To
ABERDEEN	0012	USHROR	0 39 04	80 18	1072	4P	LA ESLE BOND	3	7	MANNINGTON 1 N	5621	MARION	6 39 33	80 21	974	6P	GR JAMES N. MORGAN	2 3 5	7		
ALBRIGHT	0004	PRESTON	2 39 29	79 38	1219	7A	MUNDONGA P.M. CO	3	7	MANNINGTON 1 N	5626	MARION	6 39 32	80 22	995	6P	BA ORA G. FROST	2 3 5	7		
ALDERSON	0102	MUNROE	7 37 43	80 38	1260	5P	7A CHARLES L. LOBBAN	2 3 5	7	MANNINGTON 1 N	5672	POKONONGA	7 38 13	80 05	2150	6P	MD CECIL A. CURRY	2 3 5	7		
ALBANY 1 N	0213	HANDSHIR	7 38 53	79 40	1320	7A	CHER S. SMITH	3	7	MANNINGTON 1 N	5707	BERKELEY	9 39 24	77 59	337	6P	MD CIVIL AERD. ADM.	2 3 5	7		
ARBORVILLE 2	0249	POKONONGA	7 38 26	79 49	2730	8A	NETTIE R. SHEETS	3	7	MANNINGTON 2 W	5712	BERKELEY	9 39 28	78 00	535	6P	MD ROBERT L. CHURWELL	2 3 5	7		
ATHENS CONCORD COLLEGE	0355	MERCER	7 37 25	81 01	2600	3P	CONCORD COLLEGE	2 3 5	7	MATHIAS	5739	HARDY	9 38 52	78 52	1675	6P	GR VIRGIL L. MATHIAS	2 3 5	7		
BAYARD	0377	GHANT	9 39 16	79 22	2375	5P	HOWARD R. FULK	2 3 5	7	MATOKA	5747	MERCER	7 37 25	81 15	2380	7A	PAY B. THOMSON	2 3 5	7		
BECKLEY V A HOSPITAL	0580	WALTON	9 39 16	81 11	2350	6P	VA A. HOSPITAL	2 3 5	7	5847 MARXALL	5847	MERCER	8 39 59	80 44	655	6P	MD CORP. OF ENGINEERS	2 3 5	7		
BELLEVILLE	0633	BARBOUR	7 39 02	79 56	1679	7A	GEORGE R. HILLIARD	3	7	MD ROSS	5967	GREENBRIER	4 37 59	80 45	2445	5P	GR RUSSELL D. ARICK	2 3 5	7		
BELLEVILLE DAM 20	0645	WOOD	8 39 09	81 45	600	7A	CORPS OF ENGINEERS	3	7	MIDDLEBOURNE 2 ESE	5963	TYLER	8 39 29	80 52	750	7A	JOHN W. CRUMKINE	2 3 5	7		
BELVA 2 E	0661	NICHOLAS	4 38 14	81 10	740	7A	WILLIAM S. JOHNSTON	3	7	MOOREFIELD	6103	HARDY	9 39 03	78 58	1245	5P	7A MRS. LOLA W. VANCE	2 3 5	7		
BENSON	0679	HARRISON	10 39 09	80 33	1080	4P	R. G. WARTS	2 3 5	7	MOOREFIELD MCNEILL	6109	HARDY	9 39 09	78 54	800	7A	GR MRS. JOHN W. SAVILLE	2 3 5	7		
BENS RUN	0687	ALLEGANY	6 39 27	81 07	1075	5P	MRS. C. W. REA	2 3 5	7	6202 MONONGALIA	6202	MONONGALIA	6 39 38	78 55	1245	5P	MD CIVIL AERD. ADM.	2 3 5	7		
BERKELEY SPRINGS	0710	MORGAN	9 39 37	78 14	1460	6P	MR. RUPPENTHAL 111	2 3 5	7	6212 MONONGALIA	6212	MONONGALIA	6 39 37	78 58	825	7P	7A CORPS OF ENGINEERS	2 3 5	7		
BIRCH RIVER 6 554	0846	NICHOLAS	4 38 25	80 47	1885	4P	HAMILTON GAS CORP	2 3 5	7	MD STORM	6293	GHANT	9 39 17	79 14	2245	8A	MRS. EILEEN MINNICK	2 3 5	7		
BLUEFIELD 1	0918	MERCER	7 37 16	81 13	2550	6P	R. K. CALDWELL	2 3 5	7	NAOMA 1 SE	6362	RALEIGH	4 37 52	81 30	1205	7A	HA HARLEY C. WALKER	2 3 5	7		
BLUEFIELD MERCER CO AP	0926	MERCER	7 37 17	81 12	2646	7A	CHARLES MC GUTHRIEN	2 3 5	7	NEW CUMBERLAND DAM 9	6442	HANCOCK	8 40 30	80 37	671	6P	GR CORPS OF ENGINEERS	2 3 5	7		
BUNBURN DAM	0939	SUMMERS	7 37 39	80 53	1388	6A	CORPS OF ENGINEERS	2 3 5	7	NEW MARTINSVILLE	6467	HEZEL	2 39 59	78 42	1685	5P	GR MRS. J. W. KIRK	2 3 5	7		
BRANDLAND	1053	LINCOLN	3 38 13	82 12	800	7A	T. M. CLAY	3	7	OSMILL	6591	FAYETTE	7 37 58	81 09	1991	7A	MILES H. MARTIN	2 3 5	7		
BRANDWILL	1083	PRESTON	2 39 40	79 37	1798	10A	JAMES L. GALLOWAY	2 3 5	7	ONPS	6674	MORGAN	9 39 30	78 17	950	7A	MRS. E. M. MOVERALE	2 3 5	7		
BRUSHY RUN	1206	HENDOLTON	9 38 50	79 15	1375	7A	JOHN B. SHREVE	3	7	PARKERSBURG CAA AP	6849	WOOD	8 39 21	81 26	1047	MD	MID CIVIL AERD. ADM.	2 3 5	7		
BUCKLEY	1215	POKONONGA	7 38 11	80 08	2100	7A	MISS LILIAN WALTON	2 3 5	7	PARKERSBURG WB CITY	6859	WOOD	8 39 16	81 34	613	MD	MD CIVIL AERD. ADM.	2 3 5	7		
BUCKHAMTON 2 W	1220	UPSHUR	10 39 00	80 10	1445	6P	MR. ARTHUR B. GOULD	2 3 5	7	PARSONS 1 SW	6867	TUCKER	2 39 05	78 42	1685	5P	GR MRS. J. W. KIRK	2 3 5	7		
CASH-YINGO ST FURST	1282	BRATTON	5 38 52	80 40	770	7A	ROLAND M. SCOTT	2 3 5	7	PETERSBURG	6954	GHANT	9 39 09	78 01	1013	6P	7A MRS. BESS S. MOHL	2 3 5	7		
CAIRO 3	1319	WYCHE	8 39 59	82 21	740	6P	FURST SUPT.	2 3 5	7	PHILIPPI	6992	BARBOUR	10 39 09	80 02	1261	7A	MRS. MAXINE LEACH	2 3 5	7		
CAIRO 5	1328	RICHTER	5 39 10	81 10	880	6P	EUREKA PIPE LINE CO	2 3 5	7	PICKENS 1	6991	RANDOLPH	10 38 40	80 13	2695	7P	7A MRS. NELL BARNESKUM	2 3 5	7		
CANAN VALLEY	1350	HARRISON	7 37 39	80 53	1388	6A	CORPS OF ENGINEERS	2 3 5	7	PICKENS 2	7004	MINERAL	9 39 29	79 02	1053	8A	BA C. A. SUTHERLYN	2 3 5	7		
CENTRALIS	1526	HACK	4 38 37	80 34	950	6P	MR. CLARA F. HOLDEN	2 3 5	7	PIEDMONT	7029	WYOMING	3 37 35	81 32	1550	7A	WALTER C. STUBB	2 3 5	7		
CHARLTON 48 R	1575	KANAWHA	4 38 21	81 39	600	9A	VA W. WATER SVC CO	2 3 5	7	POINT PLEASANT 6 NNE	7110	MASON	8 38 55	82 04	620	5P	SP HERBERT C. DAHL	2 3 5	7		
CHARLTON 49 1	1677	HARRISON	4 38 16	80 21	877	7A	VA W. WATER SVC CO	2 3 5	7	ROANOK	7207	MERCER	7 37 22	81 05	2410	7A	VA W. WATER SVC CO	2 3 5	7		
CLAY 1	1696	CLAY	4 38 27	81 02	722	7A	SARAH B. FRANKFORT	3	7	ROANOK 2 N	7352	JACKSON	8 38 57	81 40	586	4P	7A CORPS OF ENGINEERS	2 3 5	7		
CLAYTON 2 SW	1723	KANAWHA	4 38 29	81 22	617	7A	BERTHA J. YOUNG	3	7	ROANOK 2 N	7352	JACKSON	8 38 57	81 40	586	4P	7A CORPS OF ENGINEERS	2 3 5	7		
CLAYTON 2 SW	1723	KANAWHA	4 38 29	81 22	617	7A	MR. NATURAL GAS CO	2 3 5	7	ROANOK	7352	JACKSON	8 38 57	81 40	586	4P	7A CORPS OF ENGINEERS	2 3 5	7		
CRAWFORD	2012	POKONONGA	7 38 11	80 16	3400	3P	FEDERAL PRISON CAMP	2 3 5	7	ROANOK 2 N	7352	JACKSON	8 38 57	81 40	586	4P	7A CORPS OF ENGINEERS	2 3 5	7		
CRAWFORD	2012	POKONONGA	7 38 11	80 16	3400	3P	FEDERAL PRISON CAMP	2 3 5	7	ROANOK 2 N	7352	JACKSON	8 38 57	81 40	586	4P	7A CORPS OF ENGINEERS	2 3 5	7		
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CRAWFORD	2012	POKONONGA	7 38 11	80 16	3400	3P	FEDERAL PRISON CAMP	2 3 5	7	ROANOK 2 N	7352	JACKSON	8 38 57	81 40	586	4P	7A CORPS OF ENGINEERS	2 3 5	7		
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CRAWFORD	2012	POKONONGA	7 38 11	80 16	3400	3P	FEDERAL PRISON CAMP	2 3 5	7	ROANOK 2 N	7352	JACKSON	8 38 57	81 40	586	4P	7A CORPS OF ENGINEERS	2 3 5	7		
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CRAWFORD	2012	POKONONGA	7 38 11	80 16	3400	3P	FEDERAL PRISON CAMP	2 3 5	7	ROAN											





U. S. DEPARTMENT OF COMMERCE

SINCLAIR WEEKS, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

WEST VIRGINIA

DECEMBER 1956

Volume LXIV No. 12



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UNIVERSITY OF ILLINOIS

## WEATHER SUMMARY

## GENERAL

December's weather in West Virginia was much warmer than usual, and precipitation in most areas was plentiful being excessive enough in some parts of the State about mid-month to produce some flooding on a few streams.

Temperature stations having long-term comparative figures showed good positive departures which ranged from +5.9° at Benson to +11.5° at White Sulphur Springs. Seventy-two percent of the temperature stations reported high readings for the month that were 70° or above, and even though minimum temperatures dropped to freezing or below at all stations on many dates no station reported a reading as low as 0° during the month. Extreme readings this month ranged from 76° at six stations on the 6th and later dates to a reading of 5° at Cranberry Glades on the 31st.

Precipitation and snowfall for the month was heaviest in the Northern Division and lightest over the Northeastern Panhandle. Monthly totals of precipitation showed considerable variation ranging from 1.11 inches at Birch River 6 SSW to 8.03 inches at Weston, while the greatest daily amount to be reported was 2.35 inches at Benson on the 14th. Some snowfall occurred over the State during December even though the month ranked as one of the warmest on record. Pickens 1 with a total of 25.5 inches and 16 inches accumulation on the 30th for the greatest depth was the snowiest spot reported, but was closely followed by a 21.0 inch total at Kumbrabow State Forest where the greatest depth on the ground was 13 inches on the 29th.

## WEATHER DETAILS

The weather was still rather cool in West Virginia as December made its advent, with minimum temperatures near or below the freezing level. The 2nd marked the beginning of a warm spell that continued through the 24th, except for two periods 9th-11th and 18th-19th when cold air masses dominated the State's weather scene. During these two cool periods freezing temperatures were quite common dropping as low as 15° at Elkins (Municipal Airport) on the 19th. However, the warm weather that prevailed on the other dates for the 2nd-24th period was more significant than the coolness, with positive departures on several days soaring to or exceeding 20°. During the last week of the month temperatures fluctuated considerably, and the development and passage of a low pressure system on the 28th was followed by colder weather with many stations reporting their lowest reading for the month on the 30th. Warm southerly winds associated with another low pressure system centered over the Great Lakes began raising temperatures as the month ended.

Light precipitation fell over some sections of the State on the 1st, and beginning on the 5th it will be noted by referring to Table 3

that occurrences were quite frequent with some being noted on two-thirds or more of the remaining days at many stations. Another interesting feature of December's weather was that the storm of the 13th and 14th brought the State its heaviest precipitation, and many stations reported their greatest daily amount to exceed one inch on the 14th. Most of the month's snowfall occurred during the last week, and as can be noted in Table 7 several stations received amounts of considerable depth.

## WEATHER EFFECTS

Farm operations during the month had just about settled down to the usual winter time chores. Rather frequent occurrences of precipitation were responsible for slippery highways for a considerable portion of the time which brought about driving conditions that were somewhat hazardous. Streamflow conditions as reported by the U. S. Geological Survey remained high generally as indicated by the key stations where runoff was excessive, and ground-water levels generally remained above average.

## DESTRUCTIVE STORMS

None were reported.

## FLOODS

Moderate to heavy rains on December 13th and 14th resulted in flood stages being exceeded on the West Fork River by 3 1/2 feet at Weston and by 2 feet at Clarksburg. The heaviest flood damage was reported from the West Fork River at Weston, Shinnston, and Clarksburg, and on Buffalo Creek at Mannington, many of the main roads and highways along the West Fork River were covered with up to 7 1/2 feet of water.

Almost daily rains which began on the 6th and became heavy on the 13th and 14th over the Little Kanawha River watershed resulted in general rises but flooding only in the Little Kanawha River basin with flood crests reached on the 14th and 15th up to 6 or 7 feet above flood stages. Flood damage reported was mostly from one day's loss of production and wages at a rubber plant in Spencer, and also the usual clean-up work at Creston and in lower Glenville at which places a flash flood is taken as somewhat of a routine occurrence. The U. S. Geological Survey in its December Water Resources Review reported the town of Spencer flooded by Spring Creek, by what has been described as the highest water in about 35 years. Pocatlico River, on the opposite side of the divide from Spring Creek, on December 14th reached the highest stage since 1939.

Franklin W. Long, Climatologist  
Weather Records Processing Center  
Chattanooga, Tennessee

## CLIMATOLOGICAL DATA

WEST VIRGINIA  
DECEMBER 1956

TABLE 2

Station		Temperature													Precipitation													
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days						
											Max		Min.						Total	Departure From Long Term Means	Greatest Day	Date	Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More
											90° or Above	32° or Below	32° or Below	0° or Below														
NORTHEASTERN PANHANDLE																												
BAYARO		47.8	29.0	38.4	10.3	66	8	9	30	819	0	3	19	0	6.06	2.22	1.18	14	12.0	7	30	15	4	1				
BERKELEY SPRINGS		51.6	30.7	41.2		73	7	12	19	730	0	0	18	0	3.56		1.35	14	T	0		8	2	1				
FRANKLIN 2 N																												
KEARNEYSVILLE 1 NW		54.1	33.1	43.6	8.3	75	7	16	19	656	0	1	15	0	2.48	.07	1.25	14	.0	0		6	1	1				
KEYSER		53.2	33.0	43.1		72	7	16	30+	672	0	1	18	0	4.28		1.40	14	T	0		11	2	1				
MARTINSBURG CAA AP		51.2	31.8	41.5	7.5	76	7	16	30	722	0	1	17	0	3.36	.60	.87	14	T	0		10	2	0				
MATHIAS		53.9	31.7	42.8		73	7	12	31	682	0	1	18	0	1.52		.51	14	.5	0		4	1	0				
MOOREFIELD		55.0	32.5	43.8		75	6+	16	31	651	0	1	16	0	1.74		.50	14	.0	0		7	1	0				
MOOREFIELD MCNEILL		54.9	28.0	41.5		74	7	7	31	719	0	0	19	0	2.87		1.04	14	1.0	0		7	2	1				
PETERSBURG		54.9	34.6	44.8	10.2	74	6	14	31	621	0	1	12	0	2.11	.28	.64	14	.3	T	29	7	1	0				
PIEDMONT		AM	50.0	33.0	41.5	8.5	68	8	16	30	721	0	1	17	0	3.90	1.49	1.23	14	.5	T	1+	8	2	1			
ROMNEY 3 NNE			52.7	31.3	42.0		75	7	10	30	706	0	1	16	0	3.75		1.50	14	.0	0		7	2	1			
SPRUCE KNOB		AM	48.3	31.8	40.1		65	7	11	29	766	0	4	15	0	2.37		.46	14	10.0	7	29	9	0	0			
WARDENSVILLE R M FARM		AM	51.9	30.0	41.0	7.3	75	8	13	31	739	0	0	20	0	2.37	.63	.42	14	.0	0		8	0	0			
DIVISION				41.9											3.11				1.9									
NORTHERN DIVISION																												
BENSON		52.3	31.9	42.1	5.9	69	5+	13	31	656	0	1	18	0	7.23	3.74	2.35	14	4.0				4	2				
BENS RUN		52.5	35.2	43.9	9.1	70	5	18	30	650	0	1	11	0	4.46	.90	1.20	14	2.0		2	29	12	2				
BRANDONVILLE		AM	46.5	28.7	37.6		68	6	9	30	838	0	4	20	0	5.96	1.94	1.72	14	.0	0		13	3				
BUCKHANNON 2 W		52.8	33.1	43.0	8.8	69	5+	16	19+	675	0	3	17	0	6.56	2.38	1.40	14	8.4	3	29+	12	5	1				
CAIRO 3 S		53.8	33.0	43.4	8.7	73	6	16	19	662	0	1	16	0	5.71	2.26	2.00	14	1.5	1	29+	11	3	1				
CANAAN VALLEY		46.0	29.5	37.8		62	15	7	30	835	0	3	16	0	6.47		.80	14	15.0	10	30+	18	6	0				
CLARKSBURG 1		AM	51.4	32.8	42.1	6.9	70	6+	17	31	702	0	2	19	0	6.02	2.94	1.61	14	7.0	3	30	12	4				
CRESTON		AM	53.9	32.5	43.2	7.9	76	7	17	19+	669	0	1	19	0	6.64	3.17	1.77	14	3.2	3	30	12	3				
ELKINS AIRPORT		52.1	32.1	42.1	9.2	70	6	10	30	700	0	2	20	0	3.53	.40	.37	14	3.9	3	30	13	0	0				
FAIRMONT		50.1	35.0	42.6	8.6	70	5	14	30	686	0	4	14	0	5.82	2.33	1.98	14	5.5	4	30	13	2	1				
GLENVILLE		54.6	35.0	44.8	8.9	73	6	17	31	620	0	1	16	0	6.58	2.65	1.47	14	2.3	1	30	13	4	2				
GRAFTON 1 NE		51.8	33.4	42.6	8.4	68	6+	14	30+	687	0	2	16	0	6.14	3.06	1.92	14	4.5	4	30	14	2	1				
GRANTSVILLE 2 NW		53.7	32.6	43.2		74	7	18	19	668	0	1	19	0	6.91		2.06	14					3	1				
HASTINGS		52.0	34.5	43.3		71	5	16	30	664	0	2	14	0	5.33	1.71	1.50	14	5.0	2	30	14	2	2				
HOPKINS																												
KUMBRABOW STATE FOREST		48.0	28.9	38.5		64	6	7	1	815	0	4	19	0	7.44	2.29	.75	12	21.0	13	29	17	7	0				
MANNINGTON 1 N		52.0	33.8	42.9	9.3	70	5	12	31	682	0	1	16	0	6.18	2.61	1.36	14	6.0	4	30	12	3	1				
MIDDLEBURNE 2 ESE		AM	50.3	31.9	41.1		70	6+	17	19+	732	0	2	19	0	4.27		1.10	14	2.0	2	29+	13	2				
MORGANTOWN CAA AIRPORT		50.6	34.2	42.4		71	5	13	30	691	0	3	16	0	5.06		1.20	14	3.8	2	29+	11	2	1				
MORGANTOWN LOCK AND DAM		50.6	34.3	42.5		70	5+	16	30	691	0	1	17	0	4.87	1.45	1.20	14	3.1	2	30	12	3	1				
NEW CUMBERLAND DAM 9		49.2	33.5	41.4	9.7	72	6	12	30	725	0	1	16	0	3.62	.86	.62	7				11	2	0				
NEW MARTINSVILLE		51.6	34.2	42.9	7.6	70	5	17	30	679	0	1	17	0	4.54	.98	.92	14	3.9	2	29+	11	3	0				
PARKERSBURG CAA AP		51.0	35.2	43.1		70	6	19	19	672	0	2	15	0	4.28		1.05	14	4.1	1	29+	11	2	1				
PARKERSBURG WB CITY		//R	52.5	35.6	44.1	8.0	72	6	19	30	643	0	1	13	0	3.80	.90	1.08	14	2.7	1	29+	10	2	1			
PARSONS 1 SW																												
PICKENS 1		49.8	30.7	40.3	8.1	65	15	11	1+	759	0	3	18	0	7.75	2.37	.90	14	25.5	16	30	17	5	0				
ROWLESBURG 1		50.4	33.4	41.9		70	5	13	31	708	0	4	17	0	7.82	3.44	1.03	14	8.9	6	30	19	5	1				
VIENNA BRISCODE		AM	41.3M	32.0M	41.7M		70	7	16	19	715	0	0	18	0	4.19		.97	9	1.0	1	30	9	2				
WEIRTON		48.3	34.0	41.2		68	5+	11	30	732	0	2	15	0	4.59		.88	9	7.1	1	29	13	3	0				
WELLSBURG 3 NE		50.3	31.2	40.8	8.4	69	6	12	30	743	0	1	17	0	4.52	1.61	.93	9	4.0	2	9+			0				
WESTON		AM	52.0	34.1	43.1	7.3	70	6+	18	30+	672	0	2	15	0	8.03	4.40	1.55	14	5.6	2	30	17	5				
WHEELING WARWOOD DAM 12		AM	48.2	33.7	41.0	8.4	68	6+	16	30+	739	0	1	16	0	3.99	1.01	.63	9	6.1	1	27+	13	2	0			
DIVISION				42.0											5.61				6.0									
SOUTHERN DIVISION																												
ALOERSON		47.9	35.5	41.7		68	6	20	29	712	0	4	10	0	1.45		.0		0					0				
ATHENS CONCORD COLLEGE		54.9	37.0	46.0		76	6	17	29+	581	0	1	11	0	2.53	-.31	.51	14	1.5	0		8	1	0				
BECKLEY V A HOSPITAL		54.3	33.5	43.9	9.4	69	5	12	30	646	0	2	17	0	3.35	.04	.45	15	7.0	7	30	11	0	0				
BIRCH RIVER 6 SSW		55.0	30.5	42.8		69	6+	10	31	680	0	2	18	0	1.11		.20	9	.0	0		5	0	0				
BLUEFIELD 1		55.7	34.6	45.2	8.3	68	5+	14	29	608	0	1	13	0	2.92	.04	.65	14	2.0	2	29+	10	1	0				
BLUESTONE DAM		AM	54.2	34.5	44.4		73	8	20	31	634	0	1	17	0	2.16		.57	23	T	T	29+	6	2				
CABWAYLINGO ST FOREST		R	57.5M	35.5M	46.5M		73	6	22	19	558	0	0	16	0	5.09		1.0	0									
CHARLESTON WB AP		AM	55.6	38.2	46.9	8.8	73	6	22	30	558	0	0	10	0	5.73	2.75	1.78	14	2.2	1	29+	11	3	1			
CHARLESTON 1		AM	55.7	37.1	46.4	6.8	75	7	24	14+	569	0	1	13	0	5.61	1.97	1.91	14	1.9	2	29+	11	2	1			
CRANBERRY GLADES			48.8	28.8	38.8		63	7	5	31	803	0	3	18	0	5.69		1.27	14	12.0	7	30	10	4	1			
FLAT TOP		49.4	33.8	41.6	9.9	67	7	12	29+	720	0	3	15	0	3.44	.42	1.15	23	3.6	3	30	10	2	1				
GARY		AM	56.3	35.0	45.7	7.9	76	6	20	2	592	0	2	18	0	2.92	-.45	.65	24	2.0	2	30	10	1	0			
GASSAWAY		AM	55.3	34.7	45.0		76	6	20	19+	610	0	1	14	0	4.40		1.02	14	.6	T	29+	11	3	1			
HAMLIN		AM	55.4	36.1	46.8		76	7	20	19	622	0	1	19	0	6.01		1.93	14	3.1	2	29+	12	5	1			
HOGSETT GALLIPOLIS DAM		AM	53.1	34.1	43.6		73	7	22	20	656	0	1	18	0	5.83	1.77	1.13	15	T	0	29	12	3	2			
HUNTINGTON 1		55.9	37.5	46.7	11.1	74	6	20	19	561	0	0	12	0	6.29	2.92	2.16	14	2.6									

## CLIMATOLOGICAL DATA

WEST VIRGINIA  
DECEMBER 1956

TABLE 2 - CONTINUED

Station		Temperature												Precipitation											
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Dole	Lowest	Dole	Degree Days	No of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No of Days			
											Max		Min						Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More	
											30° or Above	32° or Below	32° or Above	30° or Below											
RIPLEY		55.1	36.0	45.6	9.1	74	6	17	19	594	0	1	14	0	6.90	3.49	2.30	14	3.4			12	3	1	
SPENCER		53.7	32.4	43.1	9.1	73	8	17	30	672	0	2	19	0	2.20	.72	.56	24	1.3	1	30	7	1	0	
WEBSTER SPRINGS		56.7	34.5	45.6		70	5+	15	30+	592	0	1	16	0	5.08	1.89	.64	12	6.0	0	29+	15	3	0	
WHITE SULPHUR SPRINGS		55.1	33.0	44.6	11.5	72	7	15	31	626	0	1	16	0	2.49	.61	.63	24	1.0	0		7	2	0	
WILLIAMSON		55.8	34.7	45.3	7.7	75	6+	20	29	605	0	1	16	0	4.74	.96	1.07	13				12	3	1	
WINFIELD LOCKS		54.8	35.6	45.2		72	7	24	19+	607	0	1	17	0	7.31	4.77	1.60	14	1.2	1	29+	12	5	2	
DIVISION				44.6											4.27				2.9						

## SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
CHARLESTON WB AIRPORT	SW	18	8.2	23++	NW	13+	72	75	59	87	8	3	8	2	1	0	22	-	8.4
HUNTINGTON WB CITY	-	-	-	-	-	-	-	-	-	-	6	3	8	2	1	0	20	-	-
PARKERSBURG WB CITY	-	-	5.9	21	NW	18	-	-	-	-	3	10	8	1	1	0	23	27	8.4

++ Fastest observed one minute wind speed. This station is not equipped with automatic recording wind instruments.

# DAILY PRECIPITATION

WEST VIRGINIA  
DECEMBER 1956

Table 3

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ABERDEEN	6.95	.02					.12	T	.30	.96		T	.34	.52	1.75		.11				.07	.53	.31	.29	1.05	.16	.02	.06		.28	.06		
ALBRIGHT	6.40	.03	T				.02	.10	.35	.64	.80	T	.34	.52	1.75	.46	.09				.06	.43	.26	.14	.48	.29	.04	.13		.28	.06		
ALDERSON	1.45													.23	.19		.13					.07	.05	*	.78								
ALPENA 1 NW	6.51	.10	T						.26	.51	.60		.38	.17	.65	.11	.78				T	.76	.28	.40	.36	.28	.08	.16		.21	.40	.02	
ARROYAL 2	2.43								.16				.22	.12	.39	.20					.25	.16	.28	.35									
ATHENS CONCORD COLLEGE	2.53						T			.05		.01	.24	.13	.51	.25					.21	.06	.08	.29	.47	T	T		.06	.02	.15		
BAYARD	6.06	.09	T				.13	T	.37	.71		T	.28	.37	1.18	.08	.32					.08	.47	.14	.58	.50	.10	.05	.11	.06	.21	.26	T
BECKLEY V A HOSPITAL	3.35						.02	T	T		.03	T	.37	.25	.33	.45	.24			.05													
BELLINGTON	6.02	.06	.01	.02			.03	.02	.20	.56	.47		.40	.23	.98	.31	.26				.07	.34	.47	.27	.40	.22	.06	.08	T	.15	.20	.06	T
BELLEVILLE DAM 2D	4.45						.06		.08	.54	.29		.28	.10	1.10	.50	.03				.05	.62	.08	.14	.29	.03	T	.03	T	.22	.01	T	
BELVA 2 E	3.50						T			.33	.32		.68	.53	.28	.47						.27	.39	.08									
BENSON	7.23						.20		.51	1.07	.40		.48	2.35		.07					.06	.89	.37	.16	.29	.11	.01	.01		*	D.25		
BONS RUN	4.46						.24	.03	.22	.80		.10	.06	.18	1.20	.01	.04				.15	.26	.11	.10	.46	.05	.02	.08		.05	.25	.05	
BERKELEY SPRINGS	3.56						.04	.02	.25	.66		T		.06	1.35	.23	.07					.28	.14	.28	.14		T	.04					
BIRCH RIVER 6 55W	1.11	.03										.16	.10	.14							.10	.08	.08	.04	.04	.02					.08	.04	
BLUEFIELD 1	2.92						T	T		.16	T	.27	.23	.65	.29	T	.19				T	T	.27	.19	T	.48	T		T	.19	T		
BLUEFIELD MERCER CO AP								T		.12	T	.10	.30	.22	.10	.48	.28	T		.03	.10	.10	.22	.45	T	-	-	-	-	-	-	-	
BLUESTONE DAM	2.16										T	.02	.13	.15	.13	.09	.40	.12	T		.05	.03	.57	.56	T								
BRANCHLAND	7.25						.15	T	.18	.35	.50		.50	.78	1.92	.89					.05	.44	.50	.32	.26					.02	T	.02	T
BRANDONVILLE	5.96	.05					T	T	.25	1.14	.24		.50	.29	1.72	.35					.05	.55	.27	.03	.33	.19	.09	.12	T	.14	.10		
BRUSHY RUN	1.35									.04	T	T	T	.43	.29		.12					.11	.04	.15	.17								
BUCKEYE	3.97	T	T			.06			.23	T		.34	.17	.84	.29	.10						.25	.32	.56	.75	T	T	T			.06	T	
BUCKHAMOND 2 W	6.56	.02					T	.05	.31	.69	.06	.29	.53	1.40	.03	.08					.16	.46	.31	.48	.81	.09	.03	.03	T	.35	.15		
BURNSVILLE	6.21							.02	.09	.44	.47	*	.38	.39	1.37	.82	.05				.06	.43	.31	.40	.67	.07	.01	.05		.18	.05		
CABWYLLINGO ST FOREST	5.09								.26	.55	*										.40		.48	.12	.24								
CAIRO 3 S	5.71					.05	.06	.02	.25	.68		.26	.12	.41	2.00		.02	.08			.27	.54	.12	.04	.36	T	.07	.05	.02	.24	.05	T	
CANDON ON GAULEY	5.18						.01	T	.08		.22		.30	.22	.10	.48						.13	.72	.18	.37	.32	.20	.06	.18		.20	.19	
CANAAN VALLEY	6.47	.11					.13	T	.50	.65		.05	.15	.16	.89	.45	.15					.28	.34	.45	.16	.10							
CENTRALIA	4.56	.04	T				.03		.01	.20	.39		.49	.23	.99	.20	.20					.08	.30	.43	.16	.10					.24	.25	.02
CHARLESTON WB AP	5.73	T					T	.29	.51		.30	.22	.86	1.78		.05	T				.35	.07	.44	.34	.21	T	T	T		.09	.22	T	
CHARLESTON 1	5.61						.01	.09	.28	.34		.45	.56	1.91	.41	.02					T	.43	.46	.29	.13	.04	T	T			.16	.03	
CLARKSBURG 1	6.02	.03					.01	.06	.12	.37	.82	.26	.24	1.61	.79	.10					T	.67	.36	.02	.25	.03	.02	.14	T		.08	.04	
CLAY	4.90								.07	.19	*	.42	.55	.39	.89	.58	.08				.03	.27	.48	.25	.19	.22					.15	.14	
CLENDENIN 2 SW	5.68	T					T	.02	.17	.53		.05	.65	.45	1.27	1.11	.05				T	.35	.50	.09	.31	T				.22	.19		
CRANBERRY GLADES	5.69	.03					.03		.10	.50			.30	1.27	.95	.25					.05	.42	.33	.90	.49	.07	.03			.08	.09		
CRAWFORD	5.24	.03					T	.03	.05	.32	.43	.12	.20	.46	1.44	.88	.07				.38	.22	.34	.47	.50	.05	T	.08		.07	.05		
CRESTON	6.04						.08		.34	.39	.43	.36	.37	1.77	.88	.07					.05	.42	.21	.08	.70	.11	T	.03	T	.30	.03	T	
DAILEY 1 NE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				.04	.34	.36	.77	.39	.22	.06	.09		.11	.12	.03	T
EAST RAINELLE 1 SE	4.35	T								T	.08		.48	.25	.38	.25	.29	T	.05			.27	.35	.36	.49								
ELKINS AIRPORT	3.53	.03						T	.25	.36		.26	.11	.34	.37	.31	.03				.33	.08	.16	.27	.12	.07	.04	.04	.03	.23	.10		
FAIRMONT	5.82	.03	T				T	T	.02	.40	.87	.24	.21	.43	1.98		.03				.23	.16	.27	.06	.35	.02	.02	.09	.11	.14	.16		
FLAT TOP	3.44								.32		.17	.41	.08	.55	.08					.10		.13	T	.11	1.15	.12	T	.10		.02	.06	.04	
FRANKLIN 2 N	2.92	RECORD MISSING						T			.13	.35	.17	.01	.38		.16	.02	.16		.09	.08	.31	.25	.65	T	T	T		T	.12		
GARY	4.40	T					T	T	.25	.50		.09	.35	.50	1.02	.02	.09				.20	.17	.42	.31	.30					T	.20	.02	
GLENVILLE	6.58	.02					.03	.02	.16	.62	.28	.39	.37	1.47	1.02	.05					.11	.40	.34	.19	.58	.09	.03	.07		.21	.04	.05	
GRAPTON 1 NE	6.14						T		.48	.66		.04	.22	.40	1.92	.03	.18				.40	.30	.17	.10	.43	.03	.06	.19	.04	.20	.22		
GRANTSVILLE 2 NW	6.01						.10		.30	.30	.06	.28	.45	.26	.85						.41	.24	.31	.43	.10				.10	*	.27	.15	
HAMLIN	6.81	.04					.04	.18	.48	.38		.50	.72	1.93	.85						T	.42	.52	.18	.31	.07				.16	.07		
HARPERS FERRY	2.53	.01					T	.01	.15	.08	.08	.04	.50	.47			T				.15	.07	.28	.45	.16	T	T						
HASTINGS	5.33	.05					.12	.14	.22	1.01	.04	.05	.22	1.50	.06	.18					.08	.32	.12	.07	.43	.12	.08	.14	.05	.12	.15	.08	
HICO	-	.01																															

# DAILY PRECIPITATION

WEST VIRGINIA  
DECEMBER 1956

Table 3--Continued

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
VANDALIA	6.57	.05						.03		.48	.60		.08	.10	.82	1.62		.06				.34	.26	.40	.48	.60	.04	.02	.12		.29	.18	
VIENNA BRISCOE	4.19							.22		.11	.97			.43	.06	.81		.33				.08	.39		.07	.37	T	T	T		.29	.18	
WARDENSVILLE R M FARM	2.57							.02			.21	.06		.03	.03	.42	.36	.12	.04			.23	.22	.33	.22	.05						.03	
WASHINGTON DAM 19	3.85								.06	.63	.31		.26	.06	.82	.46	.03					.06	.45	.08	.13	.17	.05	.02	.05	T	.13	T	T
WEBSTER SPRINGS	5.08	T								.37	.36		.64	.30	.63	.10	.63					.10	.48	.30	.13	.15	.36	.08	T		.34	.11	T
WEIRTON	4.59	.03	.09			.01		.72	.32	.88		.03	T	.16	.54	.13	.02					.15	.20	.48	.02	.18	.07	.03	.15	.18	.17	.03	T
WELLSBURG 3 NE	4.52	T				T		.80	.32	.93		T		.08	.60	T	.25				.07	.38	*	.70	T		T	.20	T	.22			
WESTON	8.03	.05	T			.20		.01	.14	.70		.42	T	.42	.40	1.55	.81	.15			.08	.40	.76	.15	1.03	.13	.08	.15	.01	.23	.10	.04	
WHEELING WARWOOD DAM 12	3.99	.02	T	.04		T		.15	.23	.63	.43	T	.03	.16	.28	.45	.19				.08	.53	.11	.12	.16	.04	.02	.05		.22	.05		
WHITE SULPHUR SPRINGS	2.49	T				T				.02	.01		.24	.21	.12	.37	.12		.03	T	.08	.03	.55	.63	.05	T	T				.03		
WILLIAMSON	4.74						.01		.01	.02	.25		.48	1.07	.75	.11	.13		.14		.13	.13	.99	.33	.03		T	T			.01	.15	
WILLIAMSON 2	4.65					T		.03	.03	.21	.49		1.07	.79	.08	.26		.05		.11	.16	.92	.32	.02	.06					.02	.03		
WINFIELD LOCKS	7.31					T		.11	.45	.57			.57	.59	1.60	1.44					.01	.40	.39	.23	.95	.05		T		.13	.02		

Table 5

## DAILY TEMPERATURES

WEST VIRGINIA  
DECEMBER 1956

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALDERSON	MAX MIN	51 31	53 35	58 37	61 40	64 42	68 48	66 41	61 44	65 42	63 43	64 41	62 39	58 43	52 47	47 42	46 38	39 36	41 35	43 36	42 38	40 39	43 41	39 29	36 28	34 27	32 29						

# DAILY TEMPERATURES

WEST VIRGINIA  
DECEMBER 1056

Table 5-Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LOGAN	MAX MIN	38 29	46 27	61 39	68 31	65 32	72 36	73 47	74 53	64 53	60 31	50 30	50 43	61 42	55 44	54 45	60 49	55 41	62 39	49 29	55 29	56 44	69 53	60 53	64 33	56 33	38 32	44 33	49 33	57 28	34 24	38 27	56.0 38.0
LONDON LOCKS	MAX MIN	35 27	41 27	59 28	65 33	67 32	72 36	73 42	74 47	63 52	58 31	49 29	48 34	66 44	55 42	52 43	65 49	57 39	57 39	53 28	51 28	57 46	67 48	57 47	60 48	56 32	36 31	43 31	51 33	56 28	30 22	48 24	56.0 36.1
MAOISON	MAX MIN	37 29	43 24	59 31	65 29	63 29	72 32	72 44	73 51	66 50	51 29	43 27	51 37	57 45	57 43	53 43	68 48	53 37	59 24	45 24	58 47	68 50	56 49	63 51	52 31	36 31	44 31	49 33	56 28	29 23	49 26	55.1 36.0	
MANNINGTON 1 N	MAX MIN	37 25	44 32	59 31	63 73	70 25	67 45	66 46	61 31	59 47	38 30	51 21	50 41	57 36	50 46	60 46	62 47	57 29	49 30	52 14	51 38	54 37	57 41	60 34	57 39	40 34	39 29	44 30	41 27	32 15	42 12	52.0 33.8	
MARTINSBURG CAA AP	MAX MIN	39 25	45 32	66 28	65 31	50 33	70 37	76 44	66 31	60 47	46 27	46 25	58 42	56 36	37 31	40 36	59 34	60 25	53 1														

Table 5-Continued

## DAILY TEMPERATURES

WEST VIRGINIA  
DECEMBER 1956

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WILLIAMSON	MAX	42	46	63	72	73	75	75	75	67	57	55	48	59	54	54	66	51	54	53	58	57	68	54	56	56	36	35	48	55	29	38	55.8
	MIN	28	21	22	28	28	34	44	46	51	28	27	38	45	42	42	47	38	39	26	26	45	45	50	51	30	30	31	28	20	23	23	34.7
WINFIELD LOCKS	MAX	37	41	57	64	68	69	72	70	65	49	49	51	58	50	51	70	52	62	44	62	62	66	59	62	52	36	43	47	53	30	47	54.8
	MIN	27	28	32	30	31	36	46	51	49	32	31	35	45	39	40	48	32	31	24	25	40	50	46	48	32	32	32	36	27	24	25	35.6

# SNOWFALL AND SNOW ON GROUND

WEST VIRGINIA  
DECEMBER 1958

Table 7

Station		Day of month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
ABERDEEN	SNOWFALL SN ON GND	.2 T								T T																1.0 T	.2 T	.6 T		2.5 2	.8 3		T	
ARBORVALE 2	SNOWFALL SN ON GND	T																																
BAYARD	SNOWFALL SN ON GND	2.0 5	T 3	T						T T	T														T	1.0 1	1.0 2	1.0 1	T	4.0 4	3.0 7	T 3		
BENSON	SNOWFALL SN ON GNO																									1.5 1	1			*	2.5		-	
BLUEFIELD 1	SNOWFALL SN ON GND									T																T T	T T	T T	T T	2.0 2	T 2	T	T	
BLUESTONE DAM	SNOWFALL SN ON GNO																														T T	T T		
BRUSHY RUN	SNOWFALL SN ON GND																															.4 T		
BURNSVILLE	SNOWFALL SN ON GND	T T																								T T	T T			1.8 2	.5 2			
CABWAYLINGO ST FOREST	SNOWFALL SN ON GNO																													1.0				
CAMDEN ON GAULEY	SNOWFALL SN ON GNO	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	
CHARLESTON WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV	T								T															T	T	T	T	T	2.2 T	T 1	T		
CLAY 1	SNOWFALL SN ON GNO																													1.5 1	1.4 2			
CRANBERRY GLADES	SNOWFALL SN ON GND	.2 3	1																							.2 1	.1 1			5.0 5	8.5 7		3	
CRESTON	SNOWFALL SN ON GND	T T																								.2 T	T			2.0 2	1.0 3	T T	T	
EAST RAINELLE	SNOWFALL SN ON GND	T																													-	-	-	
ELKINS AIRPORT	SNOWFALL SN ON GNO										T															T T	.4 T	T T	T	.5 T	3.0 3	T 1	T	
FLAT TOP	SNOWFALL SN ON GND	T T	T							T															T T	T T	T T	1.0 1	T T	1.5 2	1.1 3	T		
GLENNVILLE	SNOWFALL SN ON GND	T T																								T T	T T	T T		T T	.8 1	1.5 T		
HUNTINGTON WB CITY	SNOWFALL SN ON GNO																								T	T	T		.3	1.3 T	T T			
IAEGER	SNOWFALL SN ON GNO																													1.0 1	6.0 6			
KUMBRABOW ST FOREST	SNOWFALL SN ON GND	.5 6	1	T						T T																T T	3.0 3	.5 4	1.0 2	1	13.0 13	3.0 12	7	
LINDSIDE	SNOWFALL SN ON GND																									T T		T T		T T	1.2 T	T		
MADISON	SNOWFALL SN ON GND																													1.3 1	1.0 1			
MANNINGTON 1 N	SNOWFALL SN ON GNO	1.0 T								T																	T T	T T		2.0 2	3.0 4	T		
MARTINSBURG CAA AIRPORT	SNOWFALL SN ON GNO																											T		T T	T			
MATHIAS	SNOWFALL SN ON GND																											T	T		T	.5		
MOOREFIELD McNEILL	SNOWFALL SN ON GND																														1.0			
MORGANTOWN CAA AIRPORT	SNOWFALL SN ON GND	1.0 1	T T							T																T T	T T	T T	1.0 1	1.0 1	.8 2	T 2	T T	
NEW MARTINSVILLE	SNOWFALL SN ON GNO	T T	T							T																	.5 T	.3 T		1.0 1	2.1 2	2		
OAK HILL	SNOWFALL SN ON GNO																										T				T	3.2 2	1	
PARKERSBURG CAA AIRPORT	SNOWFALL SN ON GND									T															T	T	T	T	1.0 1	3.1 1	T 1			
PARKERSBURG WB CITY	SNOWFALL SN ON GND	T T								T																T	.2 T	.3 T	.2 T	.6 T	.9 1	.3 1	T	
PIEDMONT	SNOWFALL SN ON GND	T T																								T T	T T	T T	T T	T T	T T	.2 T		
POINT PLEASANT 6 ENE	SNOWFALL SN ON GND									T																T T	T T			1.3 T	T T			
ROYLEBURG 1	SNOWFALL SN ON GND	.5 3	1																							.3 T	.8 1	1.3 2		T 1	6.0 6		3	
SPRUCE KNIFE	SNOWFALL SN ON GND										T T																1.0 1	1.0 2	2.0 3	1	6.0 7	T 4	3	
WEIRTON	SNOWFALL SN ON GND	3 T	.5 T							T																	.5 T	.3 T	2.0 T	1.0 T	2.0 1	.5 T	T	
WHEELING WARREN DAM	SNOWFALL SN ON GND	5 T	T	-5							2.5 T				T												.3 T	.3 T	.5 1		1.0 1	.5 1	T	

See reference notes following Station Index

## SNOWFALL AND SNOW ON GROUND

WEST VIRGINIA  
DECEMBER 1956

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WHITE SULPHUR SPRINGS	SNOWFALL SN ON GND										T										T											1.0	T
WILLIAMSON	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WINFIELD LOCKS	SNOWFALL SN ON GND																														1.0 1	.2 1	T

## CLIMATOLOGICAL DATA

WEST VIRGINIA  
DELAYED DATA

TABLE 2

Station	Temperature													Precipitation									
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No of Days		
										Max		Min						Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More
										90° or Above	80° or Above	70° or Above	60° or Above										
										32° or Below	32° or Below	32° or Below	32° or Below										
JUNE 1956																							
FLAT TOP	72.2	51.7	62.0	- 3.0	81	30	35	4	126	0	0	0	0	3.10	- 2.06	.65	23	.0	0		10	2	0
AUGUST 1956																							
FLAT TOP	75.0	54.7	64.9	- 0.9	84	18	40	22	58	0	0	0	0	1.94	- 2.25	.46	19	.0	0		7	0	0

# DAILY PRECIPITATION

WEST VIRGINIA  
DELAYED DATA

Table 3

Station	Day of month																															Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JUNE 1956																																
BRANCHLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.23	.42			.82					-
FLAT TOP	.38	.06											.02	.04		.01		.20		.22	.21	.63	.65	.25		.12		.12		.19		3.10
AUGUST 1956																																
FLAT TOP		.04				.15				.10	.04			.21				.04	.46	.38	.09							.25		.10	.08	1.84
SEPTEMBER 1956																																
PHILIPPI	T	.30	.10			.16	1.17				T	T			T	.58	.01	.07		.09		.03	T	.64				.19				3.34

# DAILY TEMPERATURES

Table 5

Station		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JUNE 1956																																	
FLAT TOP	MAX MIN	62 48	48 40	48 39	65 35	70 38	71 43	73 45	75 53	75 58	75 51	76 51	78 47	78 51	80 54	78 54	75 57	78 56	76 60	63 49	59 48	70 60	77 62	79 63	79 65	77 58	78 57	77 57	71 51	74 47	81 53	72.2 51.7	
AUGUST 1956																																	
FLAT TOP	MAX MIN	78 58	74 62	71 59	75 58	81 67	79 63	75 60	74 50	80 49	77 58	76 59	78 56	80 57	74 59	75 55	78 53	80 53	84 57	75 62	66 53	60 45	66 40	72 42	70 46	89 44	74 49	77 52	75 55	75 59	80 58	78 57	75.0 54.7

## CORRECTIONS

MONTH: JANUARY 1955

Table 2:

Pickens 1

Greatest depth snow on ground should be 29 on the 14th.

MONTH: DECEMBER 1955

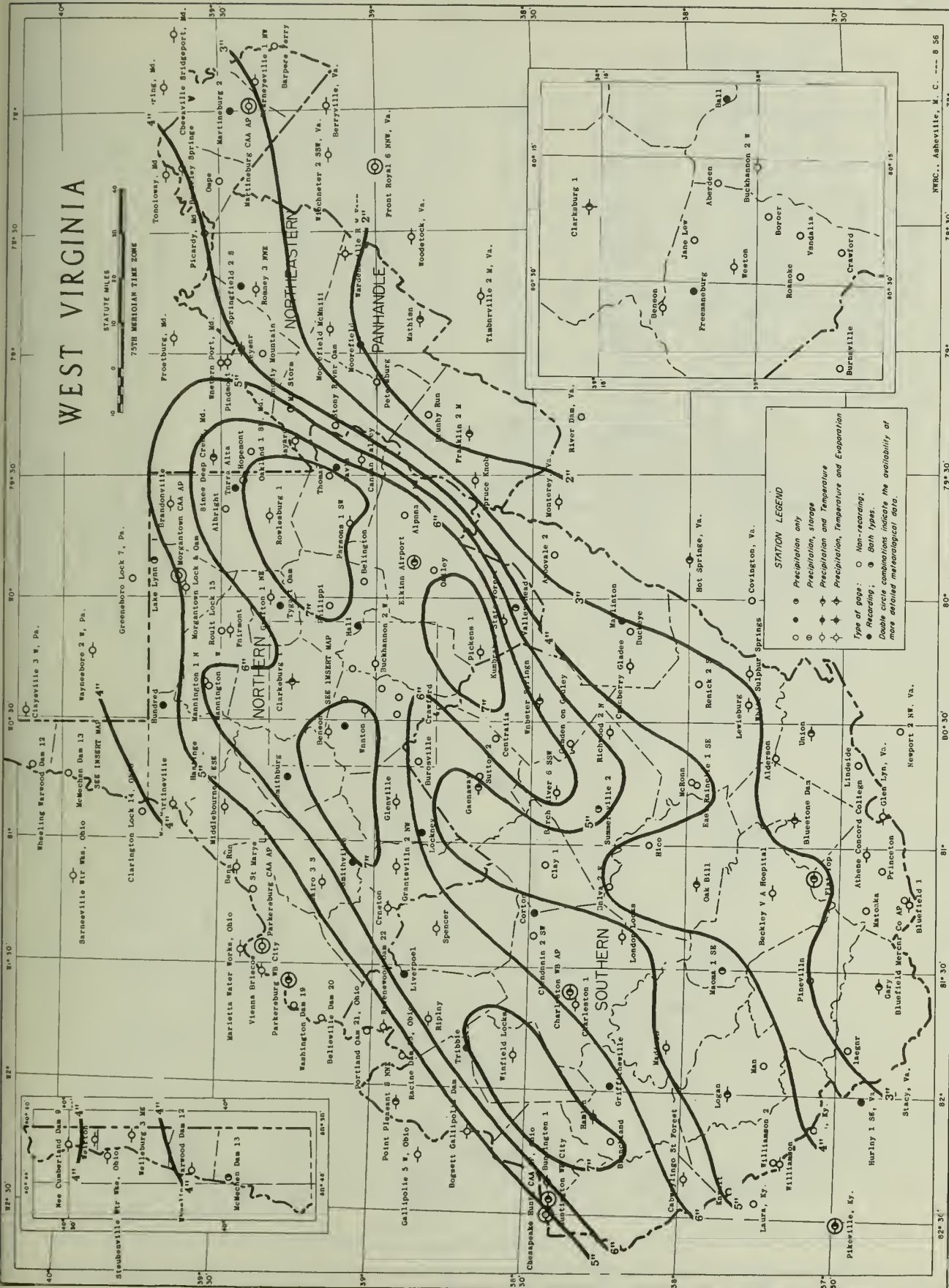
Table 2:

Canaan Valley

Delete No. of days precipitation .10, .50 and 1.00 or more.

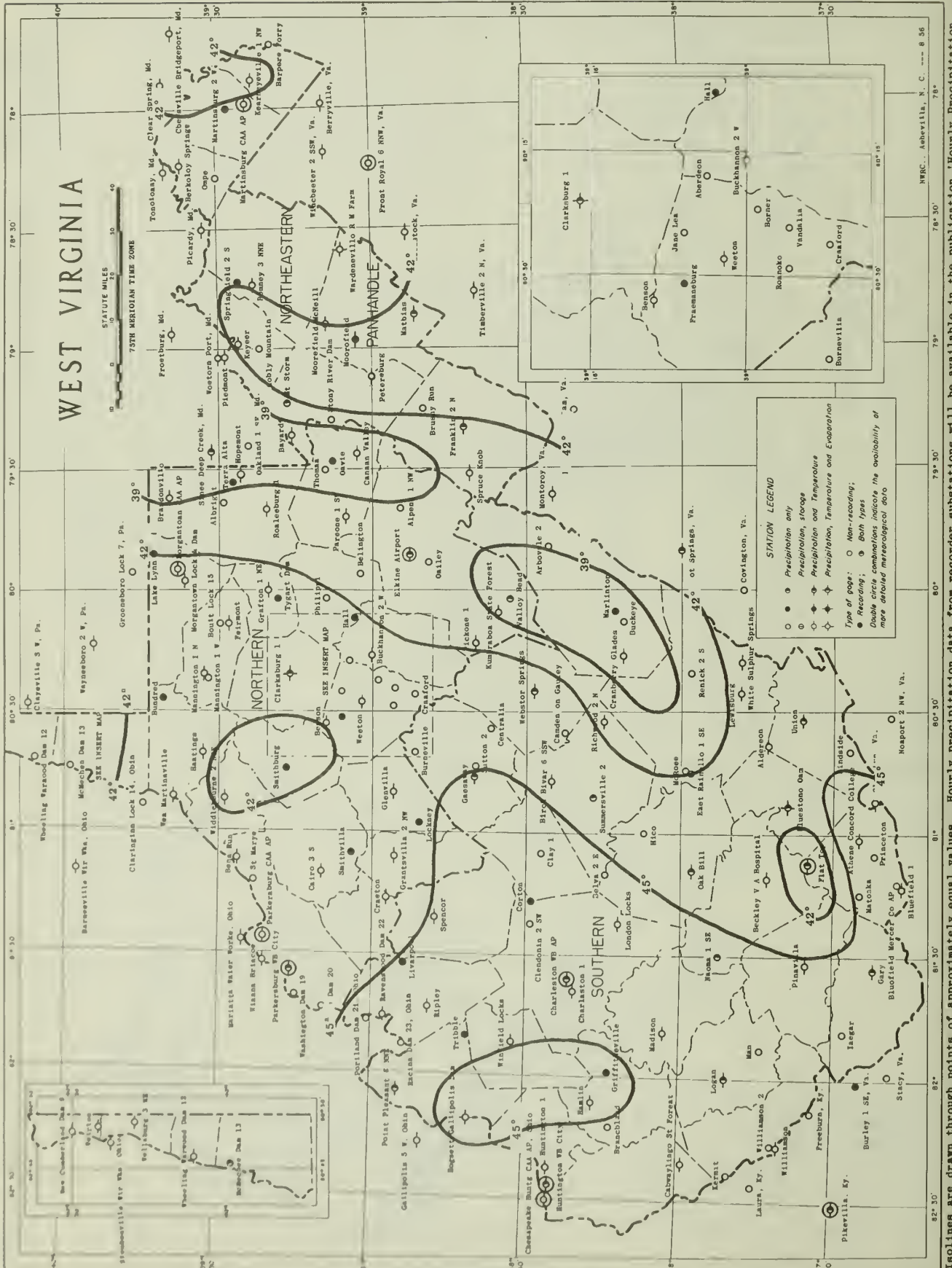
# TOTAL PRECIPITATION

WEST VIRGINIA  
DECEMBER 1956



# AVERAGE TEMPERATURE

WEST VIRGINIA  
DECEMBER 1956



## STATION INDEX

WEST VIRGINIA  
DECEMBER 1956

Station	Index No.	County	Drainage I	Latitude	Longitude	Elevation	Observer	Refer To Tables	Station	Index No.	County	Drainage I	Latitude	Longitude	Elevation	Observer	Refer To Tables
Station	Index No.	County	Drainage I	Latitude	Longitude	Elevation	Observer	Refer To Tables	Station	Index No.	County	Drainage I	Latitude	Longitude	Elevation	Observer	Refer To Tables
ABERDEEN	0012	UPSHUR	8 30 04	80 18 1072	4P	LA ESLE BOND	3	7	0621	MARION	6 30 33	80 21 974	6P	JAMES N. NORGAN	2 3 5	7	
ALBRIGHT	0004	PRESTON	7 30 49	80 38 1219	5P	MONONGAHELA PHR CO	2 3 5	7	0622	MARION	6 30 32	80 22 995	7A	BARA G. FROST	2 3 5	7	
ALDERSON	0102	MORGAN	7 30 49	80 38 1360	7A	CHARLES L. LOBBAN	2 3 5	7	0672	PACOMONTAS	7 30 13	80 05 2150	NID	CECIL A. CURRY	2 3 5	7	
ARLINGTON 1 NW	0143	RANDOLPH	7 30 49	80 38 1360	7A	DOR S. SMITH	2 3 5	7	0707	BERKELEY	9 30 26	77 59 537	NID	CIVIL AERO. ADM.	2 3 5	7	
ARUNDEL 2	0249	PACOMONTAS	7 30 49	80 40 2730	6A	NETTIE R. SHEETS	2 3 5	7	0712	BERKELEY	9 30 28	78 00 535	7A	ROBERT L. CRISWELL	2 3 5	7	
ATKINS CONCORD COLLEGE	0355	MERCER	7 37 25	81 01 2800	3P	CONCORD COLLEGE	2 3 5	7	0739	HARDY	9 30 52	78 52 1025	6P	VIRGIL L. MATHIAS	2 3 5	7	
BAYARD	0527	GRANT	9 30 10	82 22 2375	5P	HOWARD R. FULK	2 3 5	7	0747	NECKER	7 37 25	81 15 2580	7A	RAY B. THOMPSON	2 3 5	7	
BECKLEY V A HOSPITAL	0800	RALEIGH	7 37 47	81 11 2330	6P	V A HOSPITAL	2 3 5	7	0847	MARSHALL	8 30 59	80 44 859	7A	CORPS OF ENGINEERS	2 3 5	7	
BERKELEY	0710	MORGAN	9 30 37	78 14 640	6P	GEORGE R. HILLARY	2 3 5	7	0871	GREENBRIER	4 37 50	80 45 2445	5P	RUSSELL G. AMICK	2 3 5	7	
BELLEVILLE DAM 20	0445	WOOD	8 30 09	81 45 600	7A	CORPS OF ENGINEERS	2 3 5	7	0903	TYLER	8 30 29	80 52 750	7A	JOHN W. CRUINER	2 3 5	7	
BELVA 2 E	0501	NICHOLAS	4 38 14	81 10 740	7A	WILLIAM S. JOHNSTON	2 3 5	7	0913	HARDY	9 30 53	78 58 820	6P	MRS. LOLA W. VANCE	2 3 5	7	
BENSON	0879	HARRISON	10 30 09	80 33 1080	4P	R. G. MARTS	2 3 5	7	0968	HARDY	9 30 59	78 54 800	6P	MRS. JOHN W. SAVILLE	2 3 5	7	
BENS RUN	0887	PLEASANTS	8 30 27	81 07 652	5P	MRS. C. W. REA	2 3 5	7	0982	MONONGALIA	6 30 30	78 55 1245	NID	CIVIL AERO. ADM.	2 3 5	7	
BERKELEY SPRINGS	0710	MORGAN	9 30 37	78 14 640	6P	W. H. SUPPENTHAL III	2 3 5	7	0983	FAYETTE	7 37 58	81 09 1991	7A	MILES H. MARTIN	2 3 5	7	
BIRCH RIVER B 53W	0844	NICHOLAS	4 38 25	81 07 1895	4P	HAMILTON GAS CORP	2 3 5	7	0993	GRANT	9 30 17	78 14 2845	7A	MRS. EILEEN MINNICK	2 3 5	7	
BLUEFIELD 1	0918	MERCER	7 37 10	81 13 2550	6P	C. K. CALDWELL	2 3 5	7	0993	GRANT	9 30 17	78 14 2845	7A	MRS. EILEEN MINNICK	2 3 5	7	
BLUEFIELD MERCER CO AP	0926	MERCER	7 37 17	81 12 2840	7A	CHARLES MC GLOTHLIN	2 3 5	7	0993	GRANT	9 30 17	78 14 2845	7A	MRS. EILEEN MINNICK	2 3 5	7	
BLUESTONE DAM	0930	SUMMERS	7 37 30	80 53 1388	8A	CORPS OF ENGINEERS	2 3 5	7	0993	GRANT	9 30 17	78 14 2845	7A	MRS. EILEEN MINNICK	2 3 5	7	
BRANFORD	1075	LINCOLN	9 30 13	82 12 600	7A	H. HILTON CLAY	2 3 5	7	0993	GRANT	9 30 17	78 14 2845	7A	MRS. EILEEN MINNICK	2 3 5	7	
BRANDYVILLE	1083	PRESTON	2 39 40	79 37 1798	10A	JAMES I. GALLOWAY	2 3 5	7	0993	GRANT	9 30 17	78 14 2845	7A	MRS. EILEEN MINNICK	2 3 5	7	
BRUSHY RUN	1204	PENDELTON	9 30 50	79 15 1375	7A	JOHN B. SHREVE	2 3 5	7	0993	GRANT	9 30 17	78 14 2845	7A	MRS. EILEEN MINNICK	2 3 5	7	
BUCKEYE	1215	PACOMONTAS	7 30 11	80 08 2100	7A	MISS ILEAH WATSON	2 3 5	7	0993	GRANT	9 30 17	78 14 2845	7A	MRS. EILEEN MINNICK	2 3 5	7	
BUCKINGHAM 2 W	1220	UPSHUR	10 30 00	80 16 1445	6P	DR. ARTHUR B. GOULD	2 3 5	7	0993	GRANT	9 30 17	78 14 2845	7A	MRS. EILEEN MINNICK	2 3 5	7	
CANBY VALLEY	1282	BRAXTON	9 30 52	80 40 770	7A	MISS H. W. SCOTT	2 3 5	7	0993	GRANT	9 30 17	78 14 2845	7A	MRS. EILEEN MINNICK	2 3 5	7	
CANTYVILLE ST FOREST	1310	WAYNE	8 37 59	82 21 740	6P	FOREST SUPT.	2 3 5	7	0993	GRANT	9 30 17	78 14 2845	7A	MRS. EILEEN MINNICK	2 3 5	7	
CAYTO 3 S	1328	RICHIE	5 39 10	81 10 680	6P	EUREKA PIPE LINE CO	2 3 5	7	0993	GRANT	9 30 17	78 14 2845	7A	MRS. EILEEN MINNICK	2 3 5	7	
CAMDEN ON GAULEY	1338	HESTER	4 38 22	80 36 2030	8A	MRS. INEZ C. SANDY	2 3 5	7	0993	GRANT	9 30 17	78 14 2845	7A	MRS. EILEEN MINNICK	2 3 5	7	
CANBY VALLEY	1340	CLAY	4 38 27	81 05 722	7A	DR. ARTHUR B. GOULD	2 3 5	7	0993	GRANT	9 30 17	78 14 2845	7A	MRS. EILEEN MINNICK	2 3 5	7	
CENTRALIA	1328	BRAXTON	4 38 37	80 34 950	8A	MRS. CLARA F. HOLEN	2 3 5	7	0993	GRANT	9 30 17	78 14 2845	7A	MRS. EILEEN MINNICK	2 3 5	7	
CHARLESTON WB AP	1570	KANAWHA	4 38 22	81 36 989	NID	U.S. WEATHER BUREAU	2 3 5	7	0993	GRANT	9 30 17	78 14 2845	7A	MRS. EILEEN MINNICK	2 3 5	7	
CHARLESTON 1	1575	KANAWHA	4 38 21	81 39 600	9A	VA WATER SVC CO	2 3 5	7	0993	GRANT	9 30 17	78 14 2845	7A	MRS. EILEEN MINNICK	2 3 5	7	
CLARENDON 1	1677	HARRISON	8 30 16	80 21 977	7A	HENRY R. GAY	2 3 5	7	0993	GRANT	9 30 17	78 14 2845	7A	MRS. EILEEN MINNICK	2 3 5	7	
CLAY 1	1677	HARRISON	8 30 16	80 21 977	7A	HENRY R. GAY	2 3 5	7	0993	GRANT	9 30 17	78 14 2845	7A	MRS. EILEEN MINNICK	2 3 5	7	
CLARENDON 2 SW	1721	KANAWHA	4 38 20	81 22 617	8A	BERTHA J. YOUNG	2 3 5	7	0993	GRANT	9 30 17	78 14 2845	7A	MRS. EILEEN MINNICK	2 3 5	7	
CORTON	1959	KANAWHA	4 38 20	81 16 640	3P	HOPE NATURAL GAS CO	2 3 5	7	0993	GRANT	9 30 17	78 14 2845	7A	MRS. EILEEN MINNICK	2 3 5	7	
CRAWFORD	2013	PACOMONTAS	7 30 11	80 08 3400	3P	FEDERAL PRISON CAMP	2 3 5	7	0993	GRANT	9 30 17	78 14 2845	7A	MRS. EILEEN MINNICK	2 3 5	7	
CRISTON	2122	LEWIS	6 30 52	80 26 1107	6P	MISS BELLE BLAIR	2 3 5	7	0993	GRANT	9 30 17	78 14 2845	7A	MRS. EILEEN MINNICK	2 3 5	7	
DALEY 1 NE	2054	RIST	10 30 17	81 05 640	7A	MRS. MELLIE B. BATHUR	2 3 5	7	0993	GRANT	9 30 17	78 14 2845	7A	MRS. EILEEN MINNICK	2 3 5	7	
DAY 5	2151	RANDOLPH	10 30 49	79 53 1940	7A	MRS. MARY L. PRITT	2 3 5	7	0993	GRANT	9 30 17	78 14 2845	7A	MRS. EILEEN MINNICK	2 3 5	7	
DAY 5	2209	TUCKER	2 39 08	79 28 3120	NID	MRS. MARY L. DONAS	2 3 5	7	0993	GRANT	9 30 17	78 14 2845	7A	MRS. EILEEN MINNICK	2 3 5	7	
DEANVILLE 1 SE	2638	GREENBRIER	4 37 58	80 45 2450	6P	KAREL F. EVANS	2 3 5	7	0993	GRANT	9 30 17	78 14 2845	7A	MRS. EILEEN MINNICK	2 3 5	7	
DEANVILLE 1 SE	2718	RANDOLPH	5 37 22	81 33 1428	8A	JAMES K. KISH	2 3 5	7	0993	GRANT	9 30 17	78 14 2845	7A	MRS. EILEEN MINNICK	2 3 5	7	
DEANVILLE 1 SE	2920	MARION	6 30 28	80 08 1298	NID	CITY FILTRATION PL.	2 3 5	7	0993	GRANT	9 30 17	78 14 2845	7A	MRS. EILEEN MINNICK	2 3 5	7	
DEANVILLE 1 SE	3072	MERCER	7 37 35	81 07 3225	X	FRED E. BOWLING	2 3 5	7	0993	GRANT	9 30 17	78 14 2845	7A	MRS. EILEEN MINNICK	2 3 5	7	
DEANVILLE 1 SE	3215	PENDELTON	9 30 40	79 20 1790	6P	MISS LEEA F. A. REKROD	2 3 5	7	0993	GRANT	9 30 17	78 14 2845	7A	MRS. EILEEN MINNICK	2 3 5	7	
DEANVILLE 1 SE	3238	LEWIS	6 30 06	80 31 1030	NID	HOPE NATURAL GAS CO	2 3 5	7	0993	GRANT	9 30 17	78 14 2845	7A	MRS. EILEEN MINNICK	2 3 5	7	
DEANVILLE 1 SE	3353	MC DONELL	5 37 22	81 33 1428	8A	JAMES K. KISH	2 3 5	7	0993	GRANT	9 30 17	78 14 2845	7A	MRS. EILEEN MINNICK	2 3 5	7	
DEANVILLE 1 SE	3361	BRAXTON	4 38 40	80 46 840	6P	VA WATER SVC CO	2 3 5	7	0993	GRANT	9 30 17	78 14 2845	7A	MRS. EILEEN MINNICK	2 3 5	7	
DEANVILLE 1 SE	3544	GILMER	5 30 56	80 50 740	6P	FRED W. WELLS	2 3 5	7	0993	GRANT	9 30 17	78 14 2845	7A	MRS. EILEEN MINNICK	2 3 5	7	
DEANVILLE 1 SE	3630	TAYLOR	5 30 21	80 10 1210	9P	EAL R. CORRIERS	2 3 5	7	0993	GRANT	9 30 17	78 14 2845	7A	MRS. EILEEN MINNICK	2 3 5	7	
DEANVILLE 1 SE	3648	CALHOUN	5 30 56	81 06 730	8A	HOPE NATURAL GAS CO	2 3 5	7	0993	GRANT	9 30 17	78 14 2845	7A	MRS. EILEEN MINNICK	2 3 5	7	
DEANVILLE 1 SE	3714	LINCOLN	5 30 14	81 59 590	5P	ROBIN G. MOORE	2 3 5	7	0993	GRANT	9 30 17	78 14 2845	7A	MRS. EILEEN MINNICK	2 3 5	7	
DEANVILLE 1 SE	3816	BARBOUR	10 30 03	80 07 1375	MID	MRS. UPAL R. JACKSON	2 3 5	7	0993	GRANT	9 30 17	78 14 2845	7A	MRS. EILEEN MINNICK	2 3 5	7	
DEANVILLE 1 SE	3848	LINCOLN	5 30 13	81 02 662	8A	VA WATER SVC CO	2 3 5	7	0993	GRANT	9 30 17	78 14 2845	7A	MRS. EILEEN MINNICK	2 3 5	7	
DEANVILLE 1 SE	3827	JEFFERSON	9 30 10	77 44 405	7A	H. J. WHITE	2 3 5	7	0993	GRANT	9 30 17	78 14 2845	7A	MRS. EILEEN MINNICK	2 3 5	7	
DEANVILLE 1 SE	3974	WETZEL	8 30 33	80 40 740	MID	HOPE NATURAL GAS CO	2 3 5	7	0993	GRANT	9 30 17	78 14 2845	7A	MRS. EILEEN MINNICK	2 3 5	7	
DEANVILLE 1 SE	4128	FAYETTE	7 30 07	81 00 1975	7A	F. EUGENE BROWN	2 3 5	7	0993	GRANT	9 30 17	78 14 2845	7A	MRS. EILEEN MINNICK	2 3 5	7	
DEANVILLE 1 SE	4200	MARION	8 30 41	82 11 572	7A	TPS OF ENGINEERS	2 3 5	7	0993	GRANT	9 30 17	78 14 2845	7A	MRS. EILEEN MINNICK	2 3 5	7	
DEANVILLE 1 SE	4201	LEWIS	6 30 59	80 22 1075	6P	DR. ARTHUR B. GOULD	2 3 5	7	0993	GRANT	9 30 17	78 14 2845	7A	MRS. EILEEN MINNICK	2 3 5	7	
DEANVILLE 1 SE	4309	HARRISON	8 30 30	80 08 878	7A	CORPS OF ENGINEERS	2 3 5	7	0993	GRANT	9 30 17	78 14 2845	7A	MRS. EILEEN MINNICK	2 3 5	7	
DEANVILLE 1 SE	4369	WETZEL	8 30 41	82 07 1034	7A	MPRS. LT. + HT. CO	2 3 5	7	0993	GRANT	9 30 17	78 14 2845	7A	MRS. EILEEN MINNICK	2 3 5	7	
DEANVILLE 1 SE	4378	CABELL	8 30 25	82 22 675	MID	H. W. ROBINSON	2 3 5	7	0993	GRANT	9 30 17	78 14 2845	7A	MRS. EILEEN MINNICK	2 3 5	7	
DEANVILLE 1 SE	4381	CABELL	8 30 25	82 22 675	MID	MRS. W. H. ROBINSON	2 3 5	7	0993	GRANT	9 30 17	78 14 2845	7A	MRS. EILEEN MINNICK	2 3 5	7	
DEANVILLE 1 SE	4408	MC DONELL	1 37 28	81 49 1050	8A	JAMES F. LOCKHART	2 3 5	7	0993	GRANT	9 30 17	78 14 2845	7A	MRS. EILEEN MINNICK	2 3 5	7	
DEANVILLE 1 SE	4550	LEWIS	6 30 06	80 25 1020	4P	MRS. W. L. GOSWORTHY	2 3 5	7	0993	GRANT	9 30 17	78 14 2845	7A	MRS. EILEEN MINNICK	2 3 5	7	
DEANVILLE 1 SE	4763	JEFFERSON	9 30 23	77 53 550	5P	UNIVERSITY EXP STA	2 3 5	7	0993	GRANT	9 30 17	78 14 2845	7A	MRS. EILEEN MINNICK	2 3 5	7	
DEANVILLE 1 SE	4816	MINGO	1 37 50	82 24 620	7A	ROY A. DEMPSEY	2 3 5	7	0993	GRANT	9 30 17	78 14 2845	7A	MRS. EILEEN MINNICK	2 3 5	7	
DEANVILLE 1 SE	4816	MINGO	1 37 50	82 24 620	7A	ROY A. DEMPSEY	2 3 5	7	0993	GRANT	9 30 17	78 14 2845	7A	MRS. EILEEN MINNICK	2 3 5	7	
DEANVILLE 1 SE	4841	MINGO	9 30 22	79 00 1400	5P	POTOMAC STATE COL	2 3 5	7	0993	GRANT	9 30 17	78 14 2845	7A	MRS. EILEEN MINNICK	2 3 5	7	
DEANVILLE 1 SE	4971	RANDOLPH	10 30 35	80 05 3210	5P	FOREST SUPT.	2 3 5	7	0993	GRANT	9 30 17	78 14 284					



U. S. DEPARTMENT OF COMMERCE

SINCLAIR WEEKS, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

WEST VIRGINIA

ANNUAL SUMMARY 1956

Volume LXIV No. 13



ASHEVILLE: 1957

## WEATHER SUMMARY

## GENERAL

Abundant precipitation at very frequent intervals overcame prevailing cool weather during the growing season to help farmers achieve new record high yields per acre for several crops. Flood situations that resulted from the heavy precipitation were minor in most cases, but flash floods caused considerable damage in limited areas. Temperatures in December were unusually warm, higher than November figures in most cases. Destructive storms were few, but those that occurred caused severe damages.

## WEATHER EFFECTS

Small grains and pastures were protected by a light blanket of snow during much of January, and benefited from the warmth and rainfall of February. Frequent rains in March kept the soil too wet for working and cool weather resulted in a longer winter feeding period of cattle. Pastures, haygrasses, and fruit orchards stirred out of their winter somnolence toward the end of March. Continued cold, wet weather delayed farm work in April, but considerable progress in planting was made. April frosts caused only slight damage to apples, but somewhat greater damage to peaches. Frosts on May 17, 23, and 25 caused additional damage to apples and peaches in isolated spots. Cool weather during the month was unfavorable for crop development, and wet conditions continued to delay field work, but much of the field setting of tobacco was accomplished, potatoes made fast growth, and most of the corn crop was planted. Heavy rains in June damaged a considerable amount of hay, but the month was favorable from other aspects. All crops made rapid growth, vegetable and grain harvests commenced, and the strawberry harvest was completed. Farm operations were slowed by wet weather in July: the hay harvest was delayed, and curing conditions were poor; some wheat sprouted due to wet weather; some tobacco had to be reset; most cornfields were too wet for cultivation; and rot was reported in potatoes. The moisture, however, promoted good growth of all crops. With less frequent rainfall in August, cultivation and harvesting proceeded with less interference. In spite of cool, wet conditions, harvest operations advanced rapidly in September. A small amount of tobacco and late corn was damaged by frost on September 21. With more favorable weather in October, harvesting of late crops and seeding of small grains was nearly completed. Pastures declined during a long dry period during the month, but continued to furnish good grazing. Harvesting of fall crops was completed in November, and farm work was brought up to date; snow during the last week of the month provided a protective blanket to newly seeded grains and grasses.

New record high yields were established for corn and tobacco. The yields of wheat and barley were near record heights. Harvest conditions were poor for oats, and the yield suffered. Apple production was above average, but less than during the previous year. The hay yield increased, and was far above average in spite of some losses due to wet conditions.

## TEMPERATURE

A particularly warm December and warmth in February counterbalanced prevailing coolness in the spring and summer months. December was so warm that not a single occurrence of temperatures 0° or below was reported, and the usual seasonal march of temperature was reversed at most stations as monthly averages equaled or rose as much as 4° above the November figures.

January was cold, the result of 3 weeks of persistent chilly weather rather than exceptionally low temperatures. Warm weather during most of the first three weeks in February and a portion of the last week placed the month on the warm side of the ledger. The first week of March was warm, but the rest of the month was seasonal or cool. April was unusually cold, with frequent occurrences of freezing temperature. A mild spell during the last 3 days continued through the first week in May, and most of the second week was warm also, but cold weather predominated in the last half of the month and gave May a cool character. Truly warm weather was absent in June as temperatures failed to reach the 90° mark as often as usual; light frosts were reported as late as the 29th. Cool weather in July resulted in one of the few such months without a single occurrence of a 100° reading; the only really warm weather occurred during the first 6 days of the month. Most of August featured seasonal temperatures but short periods of cool weather outweighed even shorter periods of warmth. More than half of the temperature-reporting locations noted the first fall occurrence of freezing temperatures in September. No periods of real warmth were experienced during the month, and new records for the lowest temperature so early in the season were set at several locations on the 21st. The siege of cold weather was broken in October as warmth predominated; the warm spell at the end of the month continued through the first week in November. After frequent temperature fluctuations, a 9-day cold spell closed out the month. Warmth held the upper hand in December, particularly from the 20th to the 24th; there was only 1 short cold spell at the end of the month.

Williamson, with 47 days of temperatures 90° or higher, took the lead in that category, although the year's highest temperature, 98° on July 2, occurred at Kearneysville 1 NW, and Logan's 57.1° annual average temperature just nosed out Williamson in the warm weather field. Bayard reported the greatest number of days with freezing minimum temperatures, 163, and also the lowest temperature for the year, -12° on January 28. Bayard, Kumbrabow State Forest, and Spruce Knob shared the honors for the most frequent occurrence of temperatures 0° or below, 7 days, while Brandonville took the prize for frequency of cold days with 37 days on which the thermometer failed to climb above 32°.

## PRECIPITATION

After a dry beginning, the year proved to be one of copious precipitation except for a small area along the Virginia border in the southernmost portion of the Northeastern Panhandle

## WEATHER SUMMARY (Continued)

Division. Particularly wet areas included most of the north portion of the Northern Division and Putnam County in the Southern Division.

Precipitation was frequent in January after the 6th, but most amounts were quite light, and totals were deficient throughout the State. Thereafter, until October, only June could not be classified as definitely wet. February was the wettest month of that name since 1891; precipitation was frequent, and only the 8th to the 10th could be called dry. Precipitation occurred frequently again in March in all portions of the State, and the only outstanding dry period was the 20th to the 23rd. The east portion of the State experienced drier weather in April, but the over-all picture was one of continued dampness. Except for small areas in the extreme east and west portions which were dry, May was another wet month throughout the State. Precipitation was frequent, many occurrences were thunder-showers, and there were no true dry periods. The Northern Division continued to receive more rain than usual in June, but the rest of the State was rather dry; the period from the 4th to the 13th boasted only a few scattered showers. Precipitation was very frequent in July in all parts of the State. Thundershowers occurred more often than usual during the month, and monthly totals were high except in a few spots in the southwest portion that were missed by the showers. Heavy showers continued in August in the north portion but with less frequency; many areas in the south, however, were dry. Precipitation frequency increased in September, and reversed the August pattern, visiting the areas this month that were by-passed the previous month. October was the first dry month since January; only a few isolated areas near the eastern and southwestern borders were wet. The longest and most pronounced dry spell of the year occurred from October 8 to 19. Precipitation frequency increased in November, but daily amounts were usually quite light, and totals for the month consequently were small. After the 5th, December was very wet in the north and west portions, but a few spots in the south remained dry.

Precipitation in significant amounts (0.10 inch or more) occurred most often at Kumbrow State Forest, on 152 days. The record of the nearby station at Pickens 1 was incomplete but probably came close to or slightly exceeded this mark. Amounts of 1.00 inch or more occurred most frequently at Alpena 1 NW, on 20 days. The greatest daily amount was 5.58 inches, measured at Harpers Ferry on July 21.

### SNOWFALL

Snowfall during the year approximated the usual expectancies. January snowfalls were

greater than usual, and particularly heavy amounts fell during the snowy period from the 7th to the 13th. Due to the warmth in February, snowfall amounts were much less than usual. March snowfall was slightly deficient, but amounts were significantly heavy from the 16th to the 20th. High elevation stations noted heavy falls in April from the 16th to the 20th. The first measurable snow in the fall occurred on November 9, but significant amounts fell only during the last 8 days of the month; some of these amounts were quite heavy. There was little snowfall in December until the last week, but especially heavy amounts fell on the 29th. Kumbrow State Forest reported the greatest measured annual snowfall, 163.2 inches, and also the greatest depth on the ground, 17 inches on January 17.

### DESTRUCTIVE STORMS

Severe weather features were not numerous, but some were highly destructive. Casualties were light: one man was drowned in a flash flood in May and another in August, and the only tornado that was reported during the year, striking Camden on March 7, caused one injury. The most damaging storms were the tornado mentioned above, a wind-and-rain storm in July, a hailstorm in July, a heavy rainstorm in August, and an electrical storm in May that started a serious fire. All of these storms caused damage of major proportions. Heavy rains of hurricane Flossy in September and another rainstorm in June also caused serious damage. Only the months of January, October, November, and December were entirely free of destructive storms.

### FLOODS

Copious rainfall during the year resulted in several flood situations. Minor flooding occurred on most streams during the closing days of January with minor damages reported, except that a major flood resulted at Wallace, on the Little Tenmile Creek, which was reported to have been one of the worst in the history of the community. Slight flooding occurred on the Ohio and Little Kanawha Rivers in February, with only minor damages. Moderate flooding occurred on the West Fork and Little Kanawha Rivers in December, with heaviest damages reported at Weston, Shinnston, Clarksburg, Mannington, and Spencer. Flash floods, with locally severe damages, were reported in May, July, August, and September.

Details of each month's weather may be found in the monthly issues of this publication.

Harold S. Lippmann, Climatologist  
Weather Records Processing Center  
Chattanooga, Tennessee

Table 1

## AVERAGE TEMPERATURES AND DEPARTURES FROM LONG-TERM MEANS

WEST VIRGINIA  
1956

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
ALDERSON	30.9		39.7		44.3		51.7		64.5		68.6		69.7		68.6		59.2		59.2		41.7		41.7		52.9	
ATHENS CONCORD COLLEGE	28.7		46.4		42.6		49.3		62.5		66.6		69.7		69.2		61.6		56.8		42.8		41.7		52.9	
BAYARD	24.2	- 4.6	34.4	4.8	35.7	- 2.0	45.5	- 1.8	56.4	1.0	63.0	- .5	66.1	- 1.5	63.6	- 2.2	56.2	- 4.7	50.8	1.6	37.9	- 1.2	38.4	10.3	47.3	- .2
BECKLEY V A HOSPITAL	27.6	- 5.8	39.0	4.3	46.7	- 1.9	47.6	- 1.5	60.9	1.0	65.0	- 2.4	68.8	- 2.4	66.9	- 5.2	58.9	- 5.2	50.8		39.2N	- 4.1	43.9	9.4	52.9	
BENSON	29.2	- 4.9	36.9	1.9	41.6	1.3	51.1	- 1.5	62.5	1.7	65.3	1.1	72.6	- 1.5	69.5	- 1.2	60.5	- 6.4	56.4	3.5	46.4	- 2.7	42.1	5.9	52.9	- .1
BENS RUN	30.6	- 2.3	39.1	0.3	42.4	- 1.1	51.4	- 1.4	61.7	- 1.3	76.8	0	73.3	- 1.8	72.2	- 1.4	63.5	- 4.9	58.7	2.1	45.6	1.5	43.6	6.1	54.4	
BERKELEY SPRINGS	30.9		35.2		40.2		49.6		59.6		64.4M		69.9M		66.6		61.3		54.9		42.7		41.2		50.8	
BIRCH RIVER 6 SSW	28.2		39.1		39.6		47.4		58.9		64.4M		69.9		68.4		59.7		54.9		40.8		42.8		50.8	
BLUEFIELD 1	23.8		40.5	5.7	42.3	- 2.1	47.4	- 6.2	62.4	8	66.8	- 3.3	69.9	- 1.7	69.6	- 1.5	61.1		55.7	1.6	42.5	- 2.4	43.2	8.3	56.0	
BLUESTONE OAK	29.6		39.4		41.7		49.0		63.1		69.2		73.5		72.4		63.8		58.7		43.4		44.4		56.0	
BRANDONVILLE	24.3		32.5		34.2		44.1		55.7		64.5		67.9		65.9		57.6		53.9		39.0		37.6		48.1	
BUCKHANNON 2 W	27.6	- 4.9	39.3	6.2	40.9	- 1.0	48.7	- 2.4	64.6M	- .5	67.6	- 1.4	70.2	- 1.6	66.1	- .8	61.4	- 3.1	56.7	2.9	41.9	- .3	43.0	8.8	52.2	.2
CABWAYLINGO ST FOREST	30.6		42.4		44.8		51.4		64.6		76.5		72.5		72.5		61.4		57.8		43.9		46.5M		56.0	
CAIRO 3 S	30.0	- 4.4	39.3	5.1	41.4	- 2.9	49.9	- 4.1	61.9	- 1.2	69.1	- 1.2	72.6	- 1.7	71.6	- .9	63.2M	- 4.9	57.8	2.0	43.7	1.0	43.4	8.7	53.7	- .4
CANAAN VALLEY			32.9		33.7		44.4		55.5		61.2		65.3		63.9		55.5M		50.8		35.6		37.8		56.0	
CHARLESTON WB AP	30.9	- 5.5	41.8	3.6	44.2	- .7	52.0	- 3.0	64.4	- .7	70.0	- 2.6	73.5	- 1.9	73.1	- .5	66.1	- 4.5	60.0	2.6	45.3	- .5	46.9	6.8	55.5	- .3
CHARLESTON 1	31.3	- 6.6	41.9	2.7	43.6	- 3.8	52.2	- 4.1	64.9	- .5	71.6	- 1.5	75.1	- 1.6	74.3	- 1.0	65.9	- 5.0	60.0	2.0	46.3	- 1.6	46.4	6.8	56.2	- 1.2
CLARKSBURG 1	27.9	- .7	37.6	3.0	36.1	- .6	47.7	- 3.5	60.2	- .1	69.0	- .4	72.0	- 1.8	71.6	- 1.0	62.4	- 5.1	56.0	2.6	42.5	- .3	42.1	6.9	52.3	- .4
CRANBURY GLADES	23.8		34.0		36.5		43.1		53.8		60.8		64.6		63.4		56.8		51.4		36.3		38.8		47.1	
CRESTON	28.4	- 5.7	38.5	3.8	39.9	- 5.1	48.8M	- 6.6	60.5	- 2.6	68.3	- 1.4	73.3	- 1.4	71.0	- 2.1	63.0	- 4.8	57.5	1.8	43.6	- 1.2	43.2	7.9	52.8	- 1.4
ELKINS AIRPORT	25.7	- 6.5	37.8	5.3	39.0	- .3	46.2	- 2.9	58.2	- .6	64.9	- 1.6	68.4	- 1.6	67.6	- 1.2	59.4	- 3.6	55.6	3.3	39.7	- 1.1	42.1	9.2	50.3	- .1
FAIRMONT	28.6	- 3.3	37.8	4.7	46.3	- 1.2	49.3	- 2.5	60.3	- 1.8	68.3	- 2.0	71.2	- 3.1	70.4	- 2.3	61.9	- 5.5	58.5	3.4	43.2	- .3	42.6	8.6	52.7	- .4
FLAT TOP	29.0	- 4.4	35.2	4.6	37.5	- 1.5	43.9	- 5.2	57.5	- .1	62.0	- 3.0	65.7	- 1.3	64.6	- .9	56.6	- 5.7	52.7	1.2	37.1	- 2.9	41.6	9.6	48.3	- .9
FRANKLIN 2 N	30.9		39.9		42.6		56.8		61.6		67.9		71.1		71.6		61.6		57.8		42.8		42.8		56.0	
GARY	31.5	- 3.6	42.5M	4.6	43.3M	8	49.8M	- 3.6	64.3M	3.2	66.6	- .3	73.1	0	72.2	2	63.6	- 4.9	59.5	3.9	43.9	- 1.1	45.7	7.9	54.9	.6
GASSAWAY	30.3		41.8		43.6		56.3		69.2		72.4		72.4		72.2		63.8		58.7		44.4		45.0		56.0	
GLENVILLE	30.1	- 3.7	41.3	6.7	42.3M	- 2.4	52.1	- 1.8	63.8	- .2	70.2	- .6	73.7	- 1.6	72.9	- 1.0	64.3	- 4.2	58.7	3.0	44.8	1.5	44.8	8.9	55.0	.4
GRAFTON 1 NE	28.6	- 4.6	39.9M	7.3			49.1M	- 2.4	59.5	- 1.6	67.9	- 1.2	70.9	- 1.7	68.9	- 2.5	62.3	- 4.8	57.0	1.8	43.3	1.2	42.6	8.4	56.0	
GRANVILLE 2 NW	29.2		39.1		41.2		49.6		62.1		70.8		73.9		72.7		64.0		58.4		43.8		43.2		54.0	
HANLIN	29.5		41.2		42.4		50.9		63.2		70.7		73.9		72.9		64.2		58.6		43.6		44.8		54.7	
HASTINGS	30.0		38.4		41.5		49.6		60.5		68.8		71.7		71.1		63.7		59.0		43.2		43.3		53.4	
HOGSETT GALLIPOLIS OAM	29.7		40.5		41.6		49.2		62.6		70.3		73.2		71.6		64.0		59.3		44.4		43.6		54.2	
HOPKINS	23.7M		33.2M		36.0M		44.9M		54.7M		63.3M		65.8M		65.8M		57.8M		51.7M		37.6M		43.6		54.2	
HUNTINGTON 1	31.8	- 2.2	42.0	7.3	44.8	- .2	52.7	- 1.6	65.6	9	71.6	- 1.5	74.7	- 1.9	74.6	- .8	64.9	- 4.1	59.8	3.4	45.6	- 1.3	46.7	11.1	56.2	- 1.6
HUNTINGTON WB CITY	32.0	- 6.0	42.4	3.4	45.2	- 2.0	52.7	- 4.6	65.7	- 1.1	73.6	- 1.6	75.3	- 2.6	74.9	- .5	66.2	- 4.3	61.3	2.1	46.3	- .4	47.1	8.0	56.8	
KEARNEYVILLE 1 NW	32.1	- 1.8	37.8	3.9	41.4	- .6	50.8	- .5	61.4	- 2.0	71.0	- .9	73.5	- 1.6	72.4	- 1.9	64.5	- 3.6	60.4	1.5	46.4	- .4	43.6	8.3	54.1	.6
KEYSER			37.9		42.0		51.1		61.2		69.8		72.8		71.7		64.2		56.5		44.1		43.1		46.9	
KUMBAROW STATE FOREST	23.6		34.3		35.9		42.2		52.9		66.3		69.1		68.8		58.0		51.8		38.5		38.5		56.0	
LEWISBURG	28.1	- 4.3	37.6	3.7	46.6	- 1.5	46.6M	- 3.6	60.8	- .3	65.3	- 1.9	68.9	- 2.1	68.8		59.8	- 4.5	55.5	2.3	41.3	- .6	43.0	9.8	56.0	
LOGAN	31.7	- 7.3	44.1	4.6	45.2	- 1.9	51.7	- 5.6	65.9	- 1.1	73.6	- .6	76.1	- .1	75.8	8	66.2	- 4.5	62.0	1.9	46.4	- .9	47.0	7.9	57.1	- .5
LONDON LOCKS	30.9M	- 5.9	42.1	4.7	43.7	- 1.1	50.7	- 4.6	64.3	- .1	71.6	- 1.7	75.0	- .5	74.1	- 1.4	65.5	- 3.5	61.2	2.3	45.5	- .3	46.1	8.7	55.9	- .2
MADISON	30.3	- 6.3	42.4	5.8	43.6	- .9	51.5	- 2.8	64.9	- .1	71.3	- 1.6	74.9	- .1	73.8M	- .6	65.6	- 2.7	60.3	4.7	46.9	1.4	45.6	10.6	55.7	.9
MANNINGTON 1 N	27.7	- 4.2	38.1	5.3	46.3	- 2.0	49.9	- 1.2	66.1	- .3	68.6	- .8	71.7	- .1	76.7	- .5	61.8	- 3.1	56.4	2.8	41.7	- .3	42.9	9.3	52.5	.6
MARTINSBURG CAA AP	31.1	- .1	36.5	5.1	39.7	- 1.9	50.2	- 1.6	60.1	- 2.7	71.0	0	72.9	- 2.8	71.9	- 1.1	62.7	- 4.2	55.9	1.2	42.9	- .3	41.5	7.5	63.1	.0
MATHIAS	29.7		37.8		36.8		49.3		60.0		68.8		70.6		68.5		60.1		53.6		40.8		42.8		51.6	
MC POES	28.6		37.1		40.0		46.6		59.4		64.5		66.6		67.9		59.8		54.8		40.8		42.9		56.8	
NIDDELSBOURNE 2 ESE	27.8		36.2		38.1		46.3		58.3		68.2		71.1		69.9		61.1		56.0		42.6		41.1		51.4	
MOOREFIELD	31.2		39.2		42.6		51.6		62.0		70.3		73.4		71.6		63.1		56.6		45.5		43.8		54.3	
MOOREFIELD MC NEILL	28.2		37.6		41.1M		51.7		61.3		68.1		71.2		69.6M		61.2		55.1		42.8		41.5		52.4	
MORGANTOWN CAA AIRPORT	28.4		37.7		40.1		49.3																			

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## TOTAL PRECIPITATION AND DEPARTURES FROM LONG-TERM MEANS

WEST VIRGINIA  
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Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
STONY RIVER DAM	2.21	-.60	5.74	2.89	3.20	-.15	2.61	-1.14	7.26	2.66	5.57	1.55	5.53	1.39	8.05	3.47	3.09	.31	3.86	.66	1.55	-1.40	3.95	-.71	52.62	10.35
SUMMERSVILLE 1 NE	2.42	-1.59	5.67	2.35	5.73	1.05	4.14	.93	5.39	.66	5.58	1.65	9.20	3.91	4.32	-.64	3.75	.29	2.29	-1.10	1.85	-1.28	3.06	-.32	53.40	5.91
SUTTON 2	2.12		5.36		6.32		2.58		3.62		5.00		7.55		4.88		3.06		2.09		1.36		4.65		50.99	
THOMAS	4.58	.60	7.74	4.18	6.46	1.37	4.44	.26	9.42	4.17	10.11	5.00	8.45	1.96	9.83	4.74	3.53	-.47	2.81	-1.43	2.28	-.71	7.25	3.40	76.92	23.07
UNION	1.51	-1.64	4.77	1.92	4.02	.47	3.73	.84	3.28	.08	3.16	-.83	4.36	.57	1.40	-2.53	5.06	2.51	3.09	.36	1.87	-.47	2.20	-.72	38.45	.56
VALLEY HEAD	2.48	-.98	6.15	2.41	5.10	1.06	3.68	.33	7.63	2.78	6.62	1.83	4.67	-1.17	7.52	2.67	4.02	.87	2.80	.10	2.20	-1.01	4.11	.56	56.98	9.45
VANDALIA	3.51	.44	6.98	3.96	6.64	3.44	3.24	-.46	6.48	2.90	6.47	2.66	6.13	.97	6.77	2.57	3.82	.55	1.88	-1.09	2.12	-1.26	6.57	4.17	60.61	18.85
VIENNA BRISCOE	2.78		6.51		5.00		4.63		6.25		2.67		2.60		5.34		4.67		1.94		.85		4.19		547.43	
WARRENSVILLE R M FARM	2.01	-.12	3.09	1.38	2.79	.50	1.79	-.72	2.44	-.52	2.03	-.97	3.88	.78	4.59	.96	3.32	.73	1.91	-1.25	.49	-1.14	2.37	.63	30.71	.35
WASHINGTON DAM 19	2.22	-1.19	5.94	3.37	6.63	3.09	3.57	.39	5.87	2.45	2.69	-1.23	3.28	-.65	2.88	-.78	3.23	.57	1.93	-.72	.87	-1.77	3.85	.72	42.96	4.25
WEBSTER SPRINGS	2.78	-1.21	6.06	2.74	7.08	2.99	3.53	-.47	5.77	1.10	8.44	3.19	6.23	.32	8.01	3.14	5.18	1.09	2.90	-.03	2.79	-1.04	5.08	1.89	63.85	13.71
WEIRTON	1.66		6.54		5.11		3.93		5.29		5.80		7.29		6.15		2.81		2.32		1.44		4.59		52.93	
WELLSBURG 3 NE	1.72	-1.33	6.50	4.31	6.42	3.23	5.16	2.00	6.03	2.83	5.34	1.20	5.10	.92	6.27	2.71	2.06	-.93	2.27	-.45	1.02	-1.55	4.52	1.61	52.41	14.55
WESTON	3.62	-.49	7.68	4.08	7.43	3.15	2.77	-.74	5.30	1.46	3.36	1.22	5.62	1.00	4.57	.87	3.00	.37	1.94	-.87	2.53	-.41	8.03	4.40	57.85	14.04
WHEELING WARWOOD DAM 1	1.94	-1.10	4.97	2.68	5.72	2.44	3.92	.69	5.15	2.05	4.81	.92	7.44	3.14	3.06	-.49	3.37	.45	2.08	-.65	.47	-1.96	3.99	1.01	46.92	9.18
WHITE SULPHUR SPRINGS	1.87	-1.46	5.18	2.55	3.89	.32	3.80	.52	3.77	.30	2.71	-1.27	6.30	2.38	1.88	-1.71	4.32	1.48	2.31	-.50	2.15	-.13	2.49	-.61	40.67	1.87
WILLIAMSON	2.09	-1.86	8.13	4.78	7.49	2.95	5.27	1.59	2.64	-1.44	3.77	1.00	6.38	1.95	2.38	-1.61	4.02	1.03	1.91	-.88	2.23	-.59	4.94	1.16	53.25	8.08
WILLIAMSON 2	2.31		8.19		7.62		5.13		2.89		5.02		6.77		2.38		3.31		2.14		2.25		4.65		52.66	
WINFIELD LOCKS	2.47	-.30	7.79	4.68	6.69	2.78	3.61	.19	3.73	.10	2.86	-1.39	7.59	3.35	3.39	-.28	3.65	.41	2.45	.70	1.30	-1.40	7.31	4.77	52.84	13.61

## TEMPERATURE EXTREMES AND FREEZE DATA

WEST VIRGINIA  
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Table 3

Station	Highest	Date	Lowest	Date	Last spring minimum of								First fall minimum of								Number of days between dates									
					16° or below		20° or below		24° or below		28° or below		32° or below		32° or below		28° or below		24° or below		20° or below		16° or below		16° or below	20° or below	24° or below	28° or below	32° or below	
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.								
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.						
ALDERSON	96	7-2	6	1-27	3-21	13	3-25	20	4-21	22	4-25	28	5-25	32	9-21	31	11-11	28	11-13	21	11-21	20	11-24	16	248	241	206	200	119	
ATHENS CONCORD COLLEGE	88	6-23+	5	1-15	3-25	16	4-1	19	4-21	23	4-25	28	5-17	32	9-21	28	9-21	28	11-13	24	11-23	16	11-23	16	243	236	208	149	127	
BAYARD	87	6-13	-12	1-28	4-1	15	4-14	19	4-25	23	5-25	28	5-25	26	9-9	32	9-10	28	9-21	23	10-11	19	11-19	15	232	180	149	108	107	
BECKLEY V A HOSPITAL	88	5-11	0	1-15	3-25	16	4-21	19	4-25	21	5-25	28	5-25	28	9-10	30	9-21	25	11-11	23	11-13	18	11-23	14	243	208	200	119	108	
BENSON	95	7-3	0	1-27	3-25	15	4-21	20	4-25	24	4-25	24	5-24	32	9-21	27	9-21	27	11-13	23	11-17	17	11-19	15	239	210	202	149	120	
BENS RUN	96	7-2	10	1-24+	2-23	15	3-25	17	3-25	17	4-21	25	5-24	31	9-21	29	10-11	28	11-18	24	11-24	10	11-24	10	275	244	238	173	120	
BERKELEY SPRINGS	-	-	2	1-28	3-22	15	5-17	20	5-17	20	5-25	26	5-25	26	9-9	32	9-10	27	10-11	24	11-11	20	11-19	13	242	178	147	108	107	
SIBCH RIVER 8 55W	89	8-14	-3	1-27	4-21	14	4-25	19	5-8	21	5-25	25	5-25	25	9-10	31	10-9	28	10-11	21	11-13	11	11-13	11	206	202	156	137	108	
BLUEFIELD 1	92	7-2	-	-	4-8	16	4-17	19	4-21	21	4-23	25	5-17	29	9-21	29	11-9	25	11-10	24	11-22	18	11-23	13	229	219	203	200	127	
BLUESTONE OAM	92	8-19	13	1-27	2-1	16	3-22	19	3-26	23	4-25	28	4-25	28	11-10	30	11-13	28	11-19	24	11-23	19	11-24	16	297	246	238	202	199	
BRANDONVILLE	91	6-15	-8	1-24	4-1	15	4-1	15	4-25	23	5-24	27	5-25	29	9-10	30	9-21	23	9-21	23	11-17	14	11-17	14	230	230	149	120	108	
BUCKHANNON 2 W	90	6-14+	-	1-11-24	3-21	14	3-25	17	4-21	21	4-25	25	5-24	32	9-21	27	9-21	27	11-17	21	11-19	18	11-24	14	248	239	210	149	120	
CABWAYLINGO ST FOREST	-	-	6	1-18	3-22	16	3-25	17	4-21	22	4-25	26	4-25	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CAIRO 3 S	94	7-2+	1	1-27	3-25	16	3-25	16	4-25	24	4-25	24	5-24	32	9-21	27	9-21	27	11-17	18	11-17	18	11-19	15	239	237	206	149	120	
CANAAN VALLEY	84	6-13+	-	-	4-25	16	4-25	16	5-8	24	5-20	27	5-25	30	9-9	29	9-10	25	10-10	21	11-9	20	11-11	16	200	198	155	113	107	
CHARLESTON WB AIRPORT	93	7-2	8	1-18	1-28	16	3-25	20	3-25	20	4-10	27	4-25	30	10-11	32	11-13	28	11-17	24	11-23	16	11-23	16	300	243	237	217	169	
CHARLESTON 1	96	8-6	11	1-18	1-27	13	3-25	20	3-25	20	4-21	26	4-25	31	11-13	27	11-13	27	11-19	23	11-24	14	11-24	14	302	244	239	206	202	
CLARKSBURG 1	95	7-3	3	1-27	3-22	18	3-22	16	4-21	24	4-25	27	5-17	32	9-21	31	11-11	27	11-17	20	11-17	20	11-22	5	247	240	210	200	127	
CRANBERRY GLADES	86	8-9	-7	11-24	4-1	16	4-25	19	4-25	19	5-25	27	5-8	32	9-10	28	9-10	28	9-21	22	10-11	12	11-22	12	242	204	149	108	107	
CRESTON	95	7-3+	3	11-24	3-25	18	3-26	17	4-21	23	4-25	27	5-8	32	9-21	31	11-10	28	11-11	24	11-17	18	11-19	15	239	236	204	199	136	
ELKINS AIRPORT	89	8-18	-3	1-28	3-25	16	4-1	18	4-25	23	4-25	23	5-25	30	9-20	31	10-11	26	11-14	24	11-19	18	11-23	6	243	232	203	169	118	
FAIRMONT	93	7-2	9	1-24+	3-20	16	3-25	19	4-1	24	4-25	26	5-5	31	9-21	31	11-17	22	11-17	22	11-23	13	11-23	13	248	243	230	206	139	
FLAT TOP	84	8-18	7	11-24	3-25	12	4-9	20	4-24	23	4-25	28	5-17	30	9-10	32	9-21	26	11-7	9	24	11-22	15	11-22	15	242	227	199	149	116
FRANKLIN 2 N	94	7-1	1	1-27	3-21	14	3-25	19	4-12	21	4-25	25	5-25	30	9-21	27	9-21	27	10-11	24	11-19	19	11-25	10	249	239	182	149	119	
GARY	92	8-18	12	1-15	1-28	16	3-25	19	4-21	24	4-25	28	4-25	28	11-9	32	11-10	25	11-13	24	11-23	18	11-25	16	302	243	206	149	119	
GASSAWAY	92	7-2	6	1-27	3-21	15	3-25	18	4-21	22	4-25	27	4-25	27	11-10	32	11-13	26	11-19	21	11-24	9	11-24	9	248	244	212	202	156	
GLENVILLE	94	7-2	5	1-27	2-23	15	3-25	18	4-21	24	4-25	27	5-8	32	10-11	30	11-13	27	11-17	21	11-19	20	11-24	8	275	239	210	202	199	
GRAFTON 1 NE	96	6-14	1	11-24	2-24	14	4-21	19	4-25	24	5-25	28	5-25	28	9-21	27	9-21	27	10-11	24	11-17	18	11-24	1	274	210	169	119	119	
GRANTSVILLE 2 NW	96	6-15	4	1-27+	3-25	16	3-25	16	4-21	22	4-21	22	5-8	32	9-21	32	11-11	28	11-17	20	11-17	20	11-24	4	244	237	210	204	136	
HAMLIN	95	8-10	2	1-27	3-21	16	3-25	17	4-21	22	4-21	22	5-25	32	10-10	31	10-11	27	11-13	20	11-13	20	11-23	9	248	233	206	173	138	
HASTINGS	93	6-14	4	11-24	3-21	16	3-25	18	4-21	23	4-21	23	5-25	29	10-11	32	11-17	23	11-17	23	11-23	5	11-23	5	247	243	210	201	169	
HOGSETT GALLIPOLIS DAM	93	8-6	8	1-17	2-1	16	3-26	19	3-28	19	4-22	28	4-25	31	11-13	23	11-13	23	11-23	13	11-23	13	11-23	13	297	237	210	202	169	
HOPKINS	-	-	8	1-24+	3-22	14	3-27	17	4-25	21	5-25	27	5-25	27	9-10	29	9-21	23	9-21	23	11-17	18	11-23	13	246	235	149	119	108	
HUNTINGTON 1	94	6-15+	7	1-18	3-25	16	3-25	16	4-21	24	4-21	24	4-25	31	10-11	30	11-13	22	11-13	22	11-18	20	11-24	8	244	238	206	206	169	
HUNTINGTON WB CITY	95	8-5	14	1-18+	1-27	15	3-20	20	3-25	21	3-25	21	4-21	30	11-13	29	11-17	26	11-22	24	11-23	17	11-24	14	302	248	242	237	206	
KEARNEYVILLE 1 NW	98	7-2	4	1-26	3-21	16	3-25	20	4-1	22	5-17	28	5-25	29	9-21	29	11-11	24	11-11	24	11-24	14	11-24	14	248	244	224	178	119	
KEYSER	95	6-13	11	11-25	2-25	15	3-25	20	4-1	24	4-25	28	5-25	31	9-21	29	10-11	28	11-19	21	11-24	15	11-24	15	273	244	232	169	119	
KUMBRABOW STATE FOREST	84	8-18	-7	11-24	4-21	13	4-25	17	4-25	17	5-25	25	5-8	30	9-9	31	9-21	23	9-21	23	11-11	19	11-23	9	216	200	149	119	97	
LEWISBURG	-	-	5	1-27+	3-25	14	4-10	20	4-25	24	5-8	28	5-25	30	9-10	32	9-21	32	9-21	32	11-19	20	11-23	13	243	223	149	139	108	
LOGAN	97	7-4	13	1-18+	1-19	13	3-21	19	3-25	22	4-22	27	4-25	29	11-10	32	11-13	27	11-19	24	11-24	18	None	-	248	239	205	199	-	
LONDON LOCKS	94	7-1+	15	1-18+	1-27	15	3-22	20	3-26	21	4-22	27	4-26	32	11-10	1	26	11-1	26	11-14	15	11-24	15	11-24	15	302	247	243	193	189
MADISON	94	7-3+	7	1-18	1-29	12	3-25	20	3-25	20	4-21	26	4-26	31	11-10	30	11-13	24	11-13	24	11-24	14	11-24	14	300	244	233	206		

# TOTAL EVAPORATION AND WIND MOVEMENT

WEST VIRGINIA  
1956

Table 4

Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
BLUESTONE DAM	EVAP	-	-	-	B4.12	5.33	5.13	5.74	5.59	B4.00	2.45	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	B1566	1169	546	464	-	-	913	B1239	-	-
CLARKSBURG 1	EVAP	-	-	-	3.24	3.67	B4.52	4.41	B3.23	2.25	B1.74	-	-	-
	DEP	-	-	-	-.50	-1.02	-1.06	-1.64	-1.62	-1.33	-.41	-	-	-
	WIND	-	-	-	3501	2065	1271	1250	1131	1165	1165	-	-	-
HOGSETT GALLIPOLIS DAM	EVAP	-	-	-	-	-	B6.65	6.51	B6.01	B4.75	2.62	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	-	-	1473	1746	1495	2097	1333	2043	-	-
WARDENSVILLE R M FARM	EVAP	-	-	-	B4.69	5.60	6.51	B6.54	B5.96	B5.53	B3.19	-	-	-
	DEP	-	-	-	-	.07	.63	.12	.26	1.20	.12	-	-	-
	WIND	-	-	-	2201	1567	1001	1055	602	652	677	-	-	-

## † CHANGES IN STATION NAMES

### NEW NAME

### OLD NAME

### DATE

DAILEY  
DAILEY 1 NE  
FRANKLIN 2 N  
IAEGER  
IAEGER 2 NW

DAILEY 1 NE  
DAILEY  
FRANKLIN 3 NE  
IAEGER 2 NW  
IAEGER

June 1956  
December 1956  
May 1956  
December 1956  
August 1956

SPRINGFIELD 1 N  
SUMMERSVILLE 1 NE

SPRINGFIELD 2 S  
SUMMERSVILLE 2

December 1956  
October 1956

## RELOCATION AND CHANGES OF EQUIPMENT

ALPENA 1 NW  
BRANCHLAND  
DAILEY  
DAILEY 1 NE  
FRANKLIN 2 N

All equipment moved 300 feet NW  
All equipment moved 200 feet S  
All equipment moved 1.1 miles SW  
All equipment moved 1.1 miles NE  
All equipment moved 1.5 miles SSW

December 26, 1955  
June 22, 1956  
May 17, 1956  
December 11, 1956  
May 25, 1956

GASSAWAY  
GRAFTON 1 NE  
IAEGER 2 NW  
IAEGER  
PARSONS

All equipment moved 0.4 mile S  
All equipment moved 400 feet NNE  
All equipment moved 1.8 miles NW  
All equipment moved 2.1 miles SE  
All equipment moved 500 feet NNE

May 17, 1956  
April 4, 1956  
August 24, 1956  
December 8, 1956  
October 22, 1956

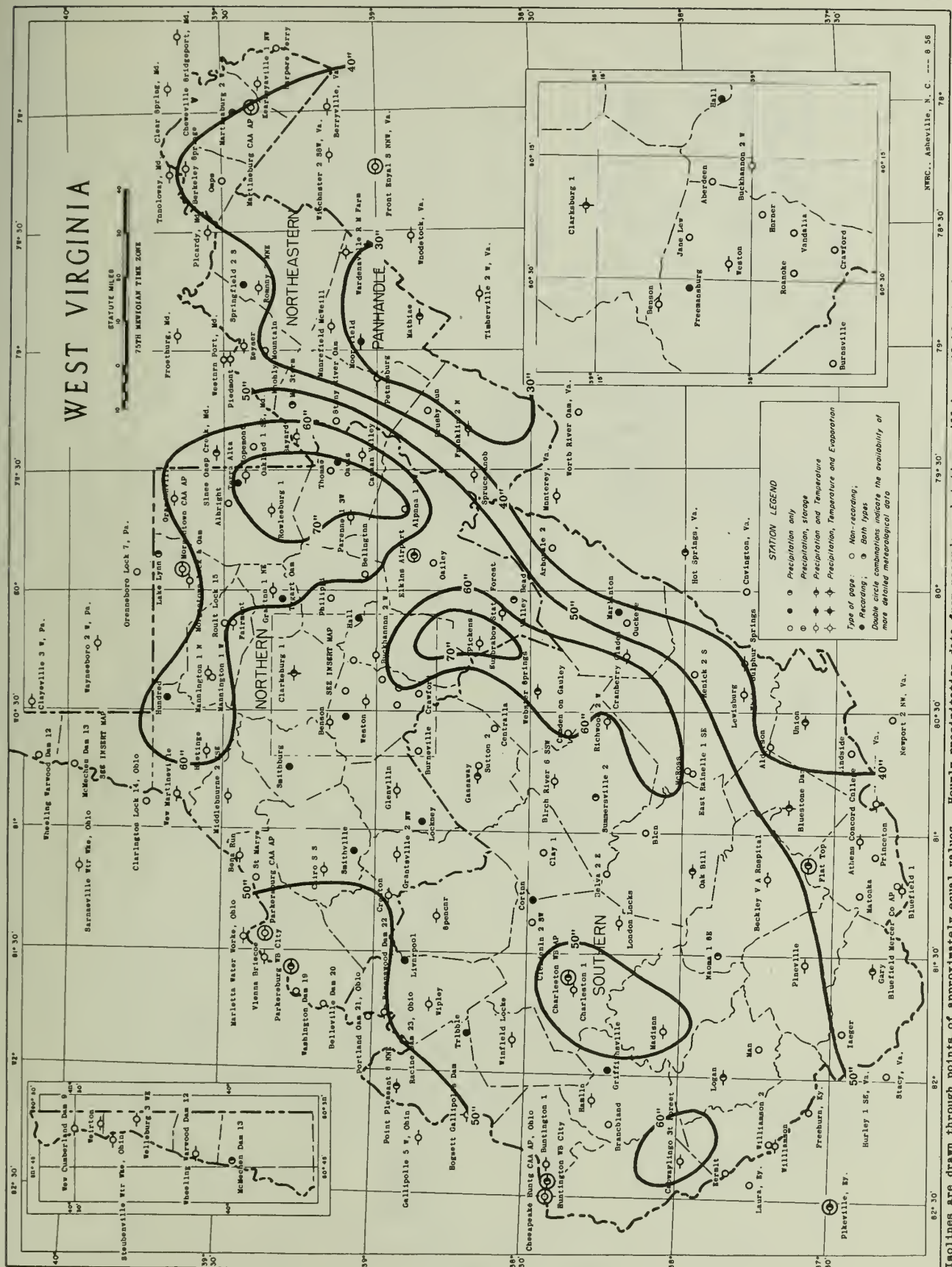
RIPLEY  
SPRINGFIELD 1 N  
SUMMERSVILLE 1 NE

All equipment moved 700 feet W  
All equipment moved 2.4 miles NNE  
All equipment moved 1.0 mile NE

March 1, 1956  
December 3, 1956  
October 24, 1956

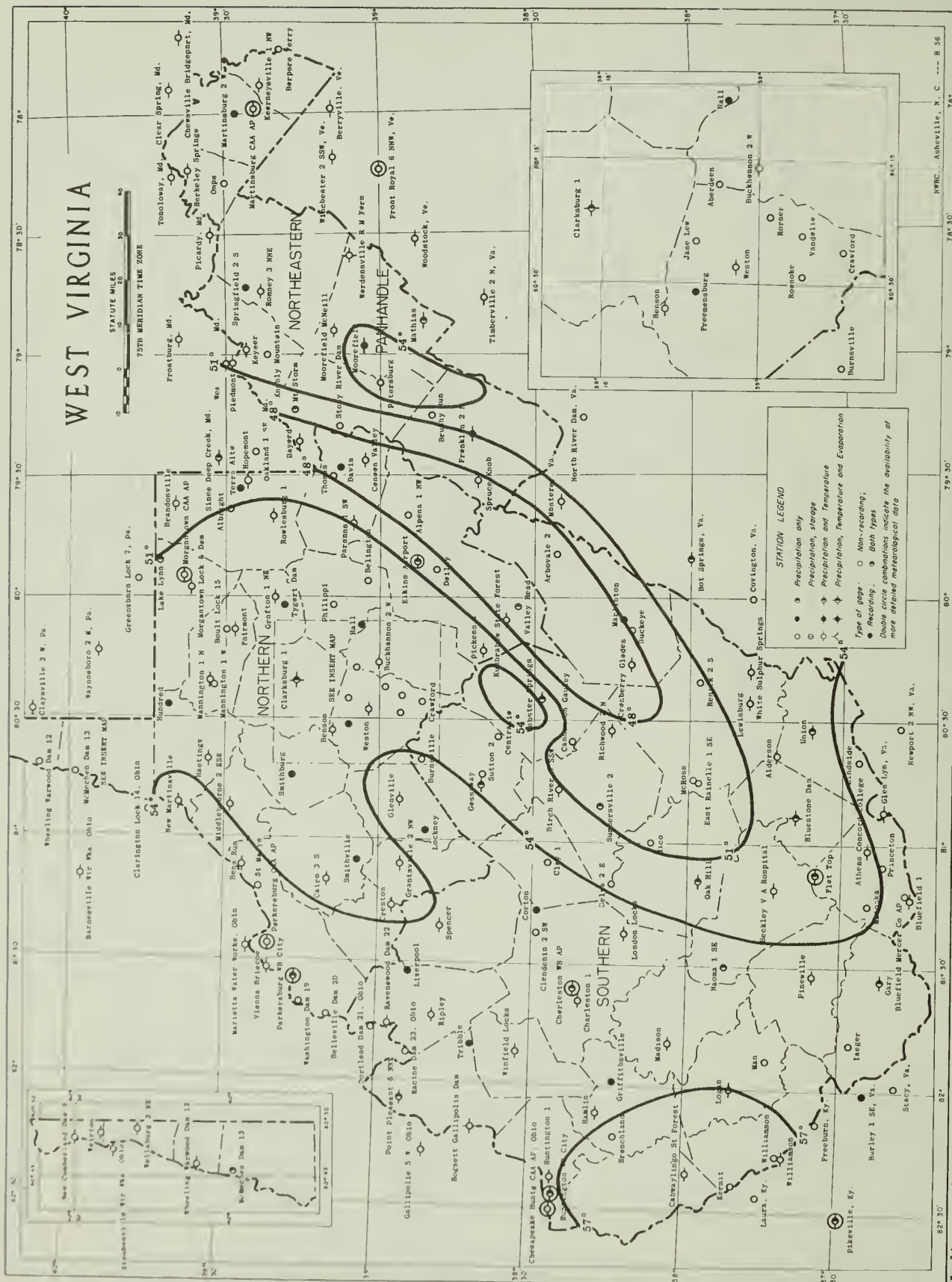
# TOTAL PRECIPITATION

WEST VIRGINIA  
1956



# AVERAGE TEMPERATURE

WEST VIRGINIA  
1956



# STATION INDEX

WEST VIRGINIA  
1956

Station	Index No.	County	Drainage <sup>1</sup>	Latitude	Longitude	Elevation	Years of record			Opened or closed during yr.		Refer to tables	Station	Index No.	County	Drainage <sup>1</sup>	Latitude	Longitude	Elevation	Years of record			Opened or closed during yr.		Refer to tables
							Temp.	Precip.	Evap.	Month opened	Month closed									Temp.	Precip.	Evap.	Month opened	Month closed	
ALBANY	0012	UPSHUR	2	6 39 04	80 18	1072	32					2	LEWISBURG	5224	GREENBRIER	7	37 48	80 26	2250	54	60			1 2 3	
ALBANY	0096	PRESTON	2	39 29	79 38	1219	4						LINDSIDE	5284	MONROE	7	37 27	80 40	2000	54	16			2	
ALBANY	0107	MONROE	7	37 43	80 38	1560	10	10			1 2 3	LIVERPOOL	5323	JACKSON	8	38 54	81 32	660					C		
ALBANY	0143	RANDOLPH	2	38 55	79 40	2020	22				2	LOCKNEY	5341	GILMER	5	38 51	80 58	720					C		
ALBANY	0249	POCAHONTAS	7	38 26	79 49	2350	33				2	LOGAN	5353	LOGAN	3	37 51	82 00	664	29	43			1 2 3 C		
ALBANY	0355	MERCER	7	37 25	81 01	2600	11	15			1 2 3	LONDON LOCKS	5365	KANAWHA	4	38 12	81 22	623	21	21			1 2 3		
ALBANY	0517	GRANT	9	39 16	79 22	2375	63	51			1 2 3	HADISON	5563	BOONE	4	38 03	81 49	675	34	35			1 2 3		
ALBANY	0640	RALEIGH	7	37 47	81 11	2330	49	49			1 2 3	LOGAN	5600	LOGAN	3	37 44	81 53	750	14	14			1 2 3		
ALBANY	0643	BARBOUR	10	39 02	79 56	1679	18	18			1 2 3	MANNINGTON 1 N	5621	MARION	6	39 33	80 21	974	54	54			1 2 3		
ALBANY	0645	WOOD	8	39 09	81 45	600	39	39			2	MANNINGTON 1 W	5626	MARION	6	39 32	80 22	995	10	10			2		
ALBANY	0661	NICHOLAS	4	38 14	81 10	740	6	6			2	MARLINTON	5672	POCAHONTAS	7	38 13	80 05	2150					C		
ALBANY	0679	HARRISON	10	39 09	80 35	1080	31	31			1 2 3	MARTINSBURG CAA AIRPORT	5707	BERKELEY	9	39 24	77 59	537	58	64			1 2 3 C		
ALBANY	0687	ALEXANDER	8	39 27	81 07	652	55	55			1 2 3	MARTINSBURG 2 W	5712	BERKELEY	9	39 28	78 00	595					1 2 3 C		
ALBANY	0710	MORGAN	9	39 37	78 14	640	12	12			1 2 3	MATHIAS	5739	HARDY	9	38 52	78 52	1625	5	17			1 2 3 C		
ALBANY	0844	NICHOLAS	4	38 25	80 48	1885	8	8			1 2 3	MATOKA	5747	MERCER	7	37 25	81 15	2580	6	6			2		
ALBANY	0914	MERCER	7	37 16	81 13	2550	57	61			1 2 3	MC MECHAN DAM 13	5847	MARSHALL	8	39 59	80 44	655	40	40			2 C		
ALBANY	0923	MERCER	7	37 16	81 13	2590	7	7			1 2 3	MC ROSS	5871	GREENBRIER	4	37 59	80 45	2445	2	2			1 2 3		
ALBANY	0926	MERCER	7	37 17	81 12	2846	1	1			1 2 3	MIDDLEBORNE 2 ESE	5963	TYLER	10	39 29	80 52	2650	15	15			1 2 3		
ALBANY	0930	SUMMERS	7	37 39	80 53	1388	13	13	5		1 2 3 A C	MOOREFIELD	6163	HARDY	9	39 03	78 58	820	48	48			1 2 3 C		
ALBANY	1075	LINCOLN	3	38 13	82 12	600	17	17			2	MOOREFIELD MC NEILL	6168	HARDY	9	39 09	78 54	800	8	8			1 2 3		
ALBANY	1203	RESTON	2	39 40	79 37	1798	14	24			1 2 3	MORGANTOWN CAA AIRPORT	6202	MONONGALIA	6	39 38	79 55	1245	10	10			1 2 3		
ALBANY	1204	REMINGTON	9	38 50	79 15	1375	17	17			1 2 3	MORGANTOWN LOCK & DAM	6212	MONONGALIA	6	39 37	79 58	825	34	34			1 2 3		
ALBANY	1213	POCAHONTAS	7	38 11	80 08	2100	14	14			2	MT STORM	6293	GRANT	9	39 17	79 14	2845	6	6			2 C		
ALBANY	1220	UPSHUR	10	39 00	80 16	1445	61	65			1 2 3	NAMA 1 SE	6362	RALEIGH	4	37 52	81 30	1205	16	16			1 2 3		
ALBANY	1282	BRAXTON	5	38 52	80 40	770	8	8			2	NEW CUMBERLAND DAM 9	6442	HANCOCK	8	40 30	80 37	671	61	58			1 2 3		
ALBANY	1319	WAYNE	8	37 59	82 21	740	8	8			1 2 3	NEW MARTINSVILLE	6467	WETZEL	8	39 39	80 52	637	62	62			1 2 3		
ALBANY	1328	RITCHIE	5	39 10	81 10	680	50	46			1 2 3	OAK HILL	6591	FAYETTE	7	37 58	81 09	1991	14	14			1 2 3 C		
ALBANY	1363	WEBSTER	6	38 22	80 36	1200	54	54			1 2 3	OMPS	6674	MORGAN	9	39 30	78 17	950	10	10			1 2 3		
ALBANY	1391	TUCKER	2	39 05	79 26	3250	11	11			1 2 3	PARKERSBURG CAA AIRPORT	6889	WOOD	8	39 21	81 26	837	9	9			1 2 3 C		
ALBANY	1526	BRAXTON	4	38 37	80 34	950	6	6			2	PARKERSBURG WB CITY	6899	WOOD	8	39 16	81 34	615	67	71			1 2 3 C		
ALBANY	1570	KANAWHA	4	38 22	81 36	989	8	8			1 2 3 C	PARSONS 1 SW	6867	TUCKER	2	39 05	79 42	1685	55	55			1 2 3		
ALBANY	1575	KANAWHA	4	38 21	81 39	600	52	69			1 2 3	PETERSBURG	6954	GRANT	9	39 00	79 07	1013	17	17			1 2 3		
ALBANY	1677	HARRISON	6	39 16	80 21	977	33	39	31		1 2 3 A C	PHILLIPPI	7002	BARBOUR	10	39 09	80 02	1281	63	63			1 2 3		
ALBANY	1686	CLAY	4	38 27	81 05	725	4	4			1 2 3	PICKENS 1	6991	RANDOLPH	10	39 40	80 13	2400	54	55			1 2 3		
ALBANY	1723	KANAWHA	4	38 29	81 22	617	6	6			2	PICKMONT	7004	MINERAL	9	39 29	79 02	1053	42	40			1 2 3		
ALBANY	1959	KANAWHA	4	38 29	81 16	640					2	PINEVILLE	7029	WYOMING	3	37 35	82 32	1350	13	13			1 2 3		
ALBANY	2013	POCAHONTAS	7	38 11	80 16	3400	12	12			1 2 3	POINT PLEASANT 6 NNE	7110	WYOMING	8	38 55	81 04	625	6	6			1 2 3 C		
ALBANY	2022	LEWIS	6	38 52	80 26	1107	32				1 2 3	PRINCETON	7207	MERCER	7	37 22	81 05	2410	26	26			1 2 3		
ALBANY	2054	WIRT	5	38 57	81 16	640	55	56			1 2 3	RAVENSWOOD DAM 22	7352	JACKSON	8	38 57	81 46	584	33	41			1 2 3		
ALBANY	2151	RANDOLPH	10	38 49	79 53	1960	18	18			2	RENICK 2 S	7444	GREENBRIER	7	37 58	80 21	1900	40	40			2		
ALBANY	2209	TUCKER	2	39 08	79 28	3120					2 C	RICHWOOD 2 N	7504	NICHOLAS	4	38 15	80 32	3000	5	5			1 2 3		
ALBANY	2638	GREENBRIER	4	37 58	80 45	2450	8	8			2	RIPLEY	7552	JACKSON	8	38 49	81 43	610	9	9			1 2 3		
ALBANY	2718	RANDOLPH	10	39 53	79 51	1970	57	57			1 2 3 C	ROANOK	7598	LEWIS	6	38 56	80 29	1050	32	32			1 2 3		
ALBANY	2920	MARION	6	38 50	80 08	1298	51	64			1 2 3 C	RONEY 3 NNE	7598	LEWIS	6	38 56	80 29	1050	32	32			1 2 3		
ALBANY	3072	MERCER	7	37 55	81 07	3225	18	18			1 2 3 C	ROWLESBURG 1	7735	PRESTON	2	39 21	79 40	1375	14	14			1 2 3		
ALBANY	3215	PENDLETON	9	38 40	79 20	1790	8	19			1 2 3 C	ST MARYS	7875	PLEASANTS	8	39 23	81 12	640					2		
ALBANY	3238	LEWIS	6	39 06	80 31	1030	36	36			1 2 3	SMITHBURG	8274	ODORIDGE	8	39 17	80 44	795					C		
ALBANY	3353	MC DOWELL	1	37 22	81 33	1426	36	39			1 2 3 C	SMITHVILLE	8286	RITCHIE	5	39 04	81 05	840					C		
ALBANY	3361	BRAXTON	4	38 40	80 46	840	6	6			1 2 3	SPENCER	8384	ROANE	5	39 48	81 21	964	56	57			1 2 3 C		
ALBANY	3364	GILMER	1	38 56	80 59	740	61	67			1 2 3	SPRINGFIELD 1 N	8409	HAMPSHIRE	9	39 28	78 42	795					2		
ALBANY	3630	TAYLOR	10	39 21	80 00	1230	61	59			1 2 3	SPRUCE KNOB	8433	PENDLETON	9	38 41	79 31	3050	8	24			1 2 3		
ALBANY	3648	CALHOUN	6	38 56	81 06	750	10	10			1 2 3	STONY RIVER DAM	8536	GRANT	9	39 08	79 18	3400	36	36			2		
ALBANY	3749	LINCOLN	3	38 14	81 59	850					1 2 3	SUMMERSVILLE 1 NE	8608	NICHOLAS	4	38 18	80 50	1980	20	20			DEC		
ALBANY	3816	BARBOUR	10	39 03	80 07	1375	13	13			1 2 3	SUTTON 2	8662	BRAXTON	4	38 40	80 43	828	8	8			2		
ALBANY	3846	LINCOLN	3	38 17	82 06	642	13	13			2	TERRA ALTA	8782	PRESTON	2	39 27	79 33	2587					C		
ALBANY	3927	JEFFERSON	9	39 19	77 44	405	9	67			1 2 3	THOMAS	8807	TUCKER	2	39 09	79 30	3010	27	27			2 C		
ALBANY	4128	FAYETTE	7	38 07	81 00	1975	1	1			1 2 3														













UNIVERSITY OF ILLINOIS-URBANA



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